

AD-A242 024

USAFETAC/DS--91/239

2



SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

LITTLE ROCK AFB AR

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723



FEBRUARY 1991

**APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED**

**USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER**

Scott Air Force Base, Illinois, 62225-5438

91-13953

91 10 24 038

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/239, SURFACE OBSERVATION CLIMATIC SUMMARIES FOR
LITTLE ROCK AFB AR, FEBRUARY 1991, HAS BEEN REVIEWED AND IS APPROVED
FOR PUBLIC RELEASE. THERE IS NO OBJECTION TO UNLIMITED DISTRIBUTION
OF THIS DOCUMENT TO THE PUBLIC AT LARGE, OR BY THE DEFENSE TECHNICAL
INFORMATION CENTER (DTIC) TO THE NATIONAL TECHNICAL INFORMATION SERVICE
(NTIS).

JOSEPH L. BOYTE
CHIEF, CLIMATIC APPLICATIONS, OL-A

FOR THE COMMANDER

Walter S. Burgmann
WALTER S. BURGMANN
SCIENTIFIC AND TECHNICAL INFORMATION
PROGRAM MANAGER

17 SEP 1991

Approval For	
USAF	<input checked="" type="checkbox"/>
DTIC	<input type="checkbox"/>
NSA	<input type="checkbox"/>
State	<input type="checkbox"/>
Other	<input type="checkbox"/>
A-1	

REPORT DOCUMENTATION PAGE

2. REPORT DATE: FEBRUARY 1991
3. REPORT TYPE AND DATES COVERED: DATA SUMMARY, JANUARY 1956 TO AUGUST 1990
4. TITLE AND SUBTITLE: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR LITTLE ROCK AFB, ARKANSAS
7. PERFORMING ORGANIZATION NAME AND ADDRESS: OPERATING LOCATION A, USAFETAC, FEDERAL BUILDING, ASHEVILLE, NC 28801-2723
8. PERFORMING ORGANIZATION REPORT NUMBER: USAFETAC/DS-91/239
9. SPONSORING/MONITORING AGENCY NAME AND ADDRESS: USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER (USAFETAC), SCOTT AFB, IL 62225-5438
11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, LITTLE ROCK AFB, ARKANSAS, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
15. NUMBER OF PAGES: 375
17. SECURITY CLASSIFICATION OF REPORT: UNCLASSIFIED
18. SECURITY CLASSIFICATION OF THIS PAGE: UNCLASSIFIED
19. SECURITY CLASSIFICATION OF ABSTRACT: UNCLASSIFIED
20. LIMITATION OF ABSTRACT: UL

DTIC STANDARD FORM 298

III

PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

CONTENTS

INTRODUCTION.....	1
STATION PERIOD OF RECORD.....	1
DATA SOURCES.....	1
TERMS EXPLAINED.....	1
TIME CONVENTIONS.....	2
ABBREVIATIONS.....	2
SUMMARY DESCRIPTIONS.....	2
STATION HISTORY.....	3
PART A - ATMOSPHERIC PHENOMENA SUMMARIES.....	A-1-1
SPECIFIED PHENOMENA	
PERCENT OCCURRENCE FREQUENCY (FROM HOURLY OBS).....	A-2-1
PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	A-3-1
PERCENT OCCURRENCE FREQUENCY (THUNDERSTORMS).....	A-4-1
VERSUS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.....	A-5-1
PART B - PRECIPITATION, SNOWFALL, AND SNOW DEPTH.....	B-1-1
PRECIPITATION	
PERCENT OCCURRENCE FREQUENCY.....	B-2-1
MONTHLY TOTALS.....	B-2-2
DAILY EXTREMES.....	B-2-3
SNOWFALL	
PERCENT OCCURRENCE FREQUENCY.....	B-3-1
MONTHLY TOTALS.....	B-3-2
DAILY EXTREMES.....	B-3-3
SNOW DEPTH	
PERCENT OCCURRENCE FREQUENCY.....	B-4-1
DAILY EXTREMES.....	B-4-2
SNOWFALL/SNOW DEPTH	
FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR.....	B-5-1
PART C - SURFACE WIND	
PEAK WINDS (FROM SOD DATA).....	C-2-1
PEAK WINDS--PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	C-3-1
WIND DIRECTION VS WIND SPEED--POF (FROM HOURLY OBS).....	C-4-1
PART D - CEILING, VISIBILITY AND SKY COVER	
CEILING VS VISIBILITY--POF (FROM HOURLY OBS).....	D-2-1
SKY COVER--POF (FROM HOURLY OBS).....	D-3-1

PART E - TEMPERATURE AND RELATIVE HUMIDITY.....	E-1-1
TEMPERATURES--CUMULATIVE POF (FROM SOD DATA)	
MAXIMA.....	E-2-1
MINIMA.....	E-2-2
MEAN.....	E-2-3
MONTHLY TEMPERATURES (FROM SOD DATA)	
MAXIMA.....	E-3-1
MINIMA.....	E-3-2
MEAN.....	E-4-1
DRY BULB, WET BULB, DEW POINT TEMPERATURES (FROM HOURLY OBS)	
DRY BULB.....	E-5-1
WET BULB.....	E-5-2
DEW POINT.....	E-5-3
RELATIVE HUMIDITY (FROM HOURLY OBS)	
CUMULATIVE PERCENT OCCURRENCE FREQUENCY.....	E-6-1
PART F - PRESSURE (FROM HOURLY OBS).....	F-1-1
SEA LEVEL PRESSURE.....	F-2-1
ALTIMETER SETTING.....	F-3-1
STATION PRESSURE.....	F-4-1
PART G - CROSSWIND SUMMARIES (FROM HOURLY OBS).....	G-1-1
PERCENT OCCURRENCE FREQUENCY.....	G-2-1
PART H - DEGREE DAY SUMMARIES (FROM HOURLY OBS).....	H-1-1
HEATING DEGREE DAYS.....	H-2-1
COOLING DEGREE DAYS.....	H-3-1

*** NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS ***

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: SEP 80 - AUG 90 (AIRWAYS).

SUMMARY OF DAY DATA: APR 56 - AUG 90 (FULL TIME).

SUMMARY OF DAY DATA: JAN 56 - MAR 56 (PART TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	AAAAAA
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPP	AA AA	RRRRRRR	TT	AA AA
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	6.0	.2	2.7		8.9	17.0	1.4	.6		28.0	930
03-05	.2	7.3	.5	2.3		10.1	20.5	1.3	.3		32.3	930
06-08		7.3	1.3	3.3		11.9	27.2	4.4	.3		43.9	930
09-11	.1	8.3	.6	4.5		13.4	23.8	8.8	.1		46.1	930
12-14	.5	7.5	.5	3.4		11.5	15.5	7.5			34.5	930
15-17	.6	8.0	.2	2.7		10.9	13.3	5.8	.2		30.2	930
18-20	.5	9.6	.3	2.5		12.4	14.7	4.8	.3		32.3	930
21-23	1.1	8.4	.5	3.1		12.0	15.4	3.7	.5		31.6	930
ALL HOURS	.4	7.8	.5	3.1		11.4	18.4	4.7	.3		34.9	7440

MONTH: FEB

00-02	2.0	13.1	.6	3.2		16.9	18.7	1.4	.4		37.4	846
03-05	1.3	11.0	.5	3.4		14.9	22.3	1.3	.4		38.9	846
06-08	.7	10.5	.8	3.7		15.0	28.0	5.3	.1		48.5	846
09-11		10.3	.4	3.7		14.3	23.4	10.8			48.5	846
12-14	.2	10.8	.4	3.5		14.7	16.2	6.4	.4		37.6	846
15-17	.8	13.2	.5	3.9		17.6	14.7	5.7			37.9	846
18-20	.4	13.7	.6	3.0		17.3	15.5	4.5			37.2	846
21-23	1.3	11.9	.7	2.8		15.5	16.7	1.8	.1		34.0	846
ALL HOURS	.8	11.8	.5	3.4		15.8	19.4	4.6	.2		40.0	6768

A - 2 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.2	10.0	.2	.6		10.9	14.4	2.8		.2	28.3	930
03-05	2.0	12.8		.6		13.4	17.5	2.4		.3	33.7	930
06-08	.6	11.1		.6		11.7	25.9	6.9		.2	44.7	930
09-11	.4	9.0		1.1		10.1	16.2	11.3		.2	37.8	930
12-14	.8	6.8		.8		7.5	9.0	7.8			24.4	930
15-17	1.0	7.6	.2	.2	.1	8.2	7.4	7.0			22.6	930
18-20	2.5	8.9	.1	.2	.1	9.4	10.5	6.9			26.8	930
21-23	2.5	8.5	.2	.5		9.2	12.7	5.9			27.8	930
ALL HOURS	1.5	9.3	.1	.6	.0	10.1	14.2	6.4		.1	30.8	7440

MONTH: APR

00-02	3.9	10.1				10.1	13.3	3.9			27.3	900
03-05	3.0	10.2				10.2	20.3	3.6			34.1	900
06-08	1.9	10.1				10.1	24.4	9.2			43.8	900
09-11	.9	7.7				7.7	11.3	10.7			29.7	900
12-14	2.0	7.1				7.1	6.2	7.2			20.6	900
15-17	2.8	8.8		.1		8.9	6.2	6.8			21.9	900
18-20	4.3	8.6				8.6	7.4	8.3		.3	24.7	900
21-23	4.2	9.6				9.6	9.7	5.7		.6	25.4	900
ALL HOURS	2.9	9.0		.0		9.0	12.4	6.9		.1	28.4	7200

A - 2 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	3.9	7.8				7.8	13.7	7.3			28.8	930
03-05	3.9	7.7				7.7	27.8	8.0			43.5	930
06-08	2.7	10.2				10.2	32.9	15.3			58.4	930
09-11	1.2	7.4				7.4	13.0	14.3			34.7	930
12-14	2.0	5.7				5.7	6.7	10.2			22.6	930
15-17	4.2	6.8				6.8	5.2	8.7			20.6	930
18-20	4.9	7.5				7.5	7.2	10.1			24.8	930
21-23	4.7	8.6				8.6	8.6	7.3			24.5	930
ALL HOURS	3.4	7.7				7.7	14.4	10.1			32.3	7440

MONTH: JUN

00-02	2.2	4.1				4.1	14.6	16.4			35.1	900
03-05	1.0	4.1				4.1	33.6	20.0			57.7	900
06-08	.9	5.3				5.3	39.0	29.7			74.0	900
09-11	1.1	5.1				5.1	10.7	26.1			41.9	900
12-14	2.1	4.7				4.7	4.0	19.7			28.3	900
15-17	3.4	5.3				5.3	2.0	17.3			24.7	900
18-20	3.4	4.9				4.9	3.6	18.6			27.0	900
21-23	3.7	4.8				4.8	8.2	18.1			31.1	900
ALL HOURS	2.2	4.8				4.8	14.4	20.7			40.0	7200

A - 2 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.3	2.5				2.5	16.9	26.2			45.6	930
03-05	1.7	3.5				3.5	37.0	28.2			68.7	930
06-08	.6	2.9				2.9	43.9	41.2			88.0	930
09-11	.5	2.7				2.7	5.5	33.3			41.5	930
12-14	3.7	4.8				4.8	2.3	24.8			31.9	930
15-17	5.4	6.1				6.1	3.0	22.4			31.5	930
18-20	3.9	4.1				4.1	4.9	22.7			31.7	930
21-23	2.9	2.8				2.8	9.5	25.1			37.3	930
ALL HOURS	2.5	3.7				3.7	15.4	28.0			47.0	7440

MONTH: AUG

00-02	.9	1.9				1.9	22.6	30.6			55.2	930
03-05	1.2	3.1				3.1	41.3	33.4			77.8	930
06-08	2.0	4.5				4.5	49.2	43.0			96.8	930
09-11	1.7	3.4				3.4	8.6	40.9			52.9	930
12-14	4.4	4.5				4.5	2.4	29.6			36.5	930
15-17	5.9	4.1				4.1	1.4	27.3			32.8	930
18-20	3.2	3.9				3.9	3.5	29.3			36.7	927
21-23	1.2	1.8				1.8	8.2	31.7			41.7	927
ALL HOURS	2.6	3.4				3.4	17.2	33.2			53.8	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.4	5.0				5.0	15.9	17.0			37.9	900
03-05	.9	5.3				5.3	27.0	17.4			49.8	900
06-08	.9	6.6				6.6	37.7	25.7			69.9	900
09-11	.3	5.8				5.8	9.2	24.7			39.7	900
12-14	1.3	5.7				5.7	4.0	15.4			25.1	900
15-17	1.7	6.0				6.0	4.0	14.7			24.7	900
18-20	.9	4.4				4.4	7.1	16.9			28.4	900
21-23	1.4	5.6				5.6	10.1	16.9			32.6	900
ALL HOURS	1.1	5.5				5.5	14.4	18.6			38.5	7200

MONTH: OCT

00-02	.9	7.3				7.3	18.7	7.6			33.7	930
03-05	.5	8.2				8.2	26.3	8.0			42.5	930
06-08	1.8	10.6				10.6	38.2	12.8			61.6	930
09-11	.9	11.2				11.2	18.5	17.0			46.7	930
12-14	1.4	9.5				9.5	10.1	11.0			30.5	930
15-17	1.3	6.8				6.8	7.6	9.7			24.1	930
18-20	1.0	6.8				6.8	9.0	11.0			26.8	930
21-23	1.2	6.7				6.7	13.7	9.7			30.0	930
ALL HOURS	1.1	8.4				8.4	17.8	10.8			37.0	7440

A - 2 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.9	12.8		.2		13.0	18.4	3.8			35.2	900
03-05	1.9	10.7				10.7	20.1	3.9			34.7	900
06-08	1.0	11.6				11.6	31.3	8.0			50.9	900
09-11	.7	12.2		.1		12.3	24.1	13.8			50.2	900
12-14	1.2	11.6	.2	.3		12.1	13.9	9.3			35.3	900
15-17	.9	11.9	.1	.2		12.2	13.6	6.3			32.1	900
18-20	1.2	10.7		.3		11.0	14.7	6.2			31.9	900
21-23	2.4	11.6		.4		12.0	17.2	4.7			33.9	900
ALL HOURS	1.5	11.6	.0	.2		11.9	19.2	7.0			38.0	7200

MONTH: DEC

00-02	1.4	9.9	1.6	1.3		12.8	16.1	1.7			30.6	930
03-05	.2	10.1	1.3	2.2		13.5	17.7	1.5			32.8	930
06-08	.3	11.1	1.1	1.2		13.3	24.2	3.2			40.8	930
09-11	.3	12.7	1.0	1.8		15.5	23.3	6.8	.2		45.8	930
12-14	.6	11.7	.9	1.9		14.5	17.2	7.6	.3		39.7	930
15-17	.9	11.2	1.1	2.2		14.4	14.6	6.9	.1		36.0	930
18-20	1.1	10.3	1.5	.9		12.7	15.2	4.4			32.3	930
21-23	1.1	10.2	1.2	1.1		12.5	15.4	2.9			30.8	930
ALL HOURS	.7	10.9	1.2	1.6		13.7	18.0	4.4	.1		36.1	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.4	7.8	.5	3.1		11.4	18.4	4.7	.3		34.9	7440
FEB	.8	11.8	.5	3.4		15.8	19.4	4.6	.2		40.0	6768
MAR	1.5	9.3	.1	.6	.0	10.1	14.2	6.4		.1	30.8	7440
APR	2.9	9.0		.0		9.0	12.4	6.9		.1	28.4	7200
MAY	3.4	7.7				7.7	14.4	10.1			32.3	7440
JUN	2.2	4.8				4.8	14.4	20.7			40.0	7200
JUL	2.5	3.7				3.7	15.4	28.0			47.0	7440
AUG	2.6	3.4				3.4	17.2	33.2			53.8	7434
SEP	1.1	5.5				5.5	14.4	13.6			38.5	7200
OCT	1.1	8.4				8.4	17.8	10.8			37.0	7440
NOV	1.5	11.6	.0	.2		11.9	19.2	7.0			38.0	7200
DEC	.7	10.9	1.2	1.6		13.7	18.0	4.4	.1		36.1	7440
ANNUAL	1.7	7.8	.2	.7	.0	8.7	16.2	13.0	.0	.0	38.1	87642

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

MONTH	TSIMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	6.0	36.2	7.5	13.3	.2	42.6	41.6	19.0	.9		54.9	1054
FEB	10.1	37.5	2.9	10.6	.2	42.8	39.2	22.2	.5		56.5	968
MAR	16.8	42.7	1.4	4.6	.7	43.7	38.9	18.7	.1		55.9	1085
APR	24.0	45.9		.6	1.8	45.9	33.1	19.9			58.3	1050
MAY	26.4	43.9			.6	43.9	40.8	32.9			63.7	1085
JUN	27.0	37.9			.4	37.9	43.2	39.6			65.5	1050
JUL	29.8	37.4			.7	37.4	47.0	46.5			72.3	1085
AUG	24.1	32.6			.1	32.6	49.7	52.6			72.4	1085
SEP	13.8	34.6			.1	34.6	51.8	43.4			67.8	1020
OCT	8.9	29.9			.1	29.9	40.1	30.7			54.6	1054
NOV	10.6	37.5	.4	2.0	.2	37.8	41.8	23.8			54.3	1020
DEC	6.5	38.1	2.5	6.5	.1	40.4	40.3	19.5	.2		54.2	1054
ANNUAL	17.1	37.9	1.2	3.1	.4	39.1	42.3	30.9	.1		60.9	12610

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02	.2	2.0	2.2	3.9	3.9	2.2	1.3	.9	1.4	.9	2.9	1.4
03-05	.2	1.3	2.0	3.0	3.9	1.0	1.7	1.2	.9	.5	1.9	.2
06-08		.7	.6	1.9	2.7	.9	.6	2.0	.9	1.8	1.0	.3
09-11	.1		.4	.9	1.2	1.1	.5	1.7	.3	.9	.7	.3
12-14	.5	.2	.8	2.0	2.0	2.1	3.7	4.4	1.3	1.4	1.2	.6
15-17	.6	.8	1.0	2.8	4.2	3.4	5.4	5.9	1.7	1.3	.9	.9
18-20	.5	.4	2.5	4.3	4.9	3.4	3.9	3.2	.9	1.0	1.2	1.1
21-23	1.1	1.3	2.5	4.2	4.7	3.7	2.9	1.2	1.4	1.2	2.4	1.1
ALL HOURS	.4	.8	1.5	2.9	3.4	2.2	2.5	2.6	1.1	1.1	1.5	.7
TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7434	7200	7440	7200	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	3.2		32.3	32.3	6.5	19.4	6.5	31
LIQUID PRECIP	10.4		16.1	38.1	7.3	18.2	9.8	559
FREEZING PRECIP	12.2		12.2	41.5	14.6	17.1	2.4	41
FROZEN PRECIP	7.3		41.9	43.5	2.8	2.8	1.6	248
FOG	23.5		24.2	24.3	5.1	14.6	8.4	1343
FOG WITH VIS GE 1/2 MILES	21.9		25.9	23.3	4.8	15.2	9.0	1226
TOTAL OBS	1759	0	2657	1306	243	808	667	7440

MONTH: FEB HOURS: ALL

TSTMS	1.8		33.3	38.6	7.0	12.3	7.0	57
LIQUID PRECIP	7.8		23.5	42.1	6.0	12.8	7.8	756
FREEZING PRECIP			35.1	54.1	10.8			37
FROZEN PRECIP	1.3		56.1	41.0	.8	.4	.4	239
FOG	20.8		25.7	29.7	5.2	13.3	5.3	1287
FOG WITH VIS GE 1/2 MILES	18.9		26.0	31.0	5.4	13.5	5.3	1233
TOTAL OBS	1409	0	2123	1507	355	801	573	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	3.6		29.5	17.9	9.8	29.5	9.9	112
LIQUID PRECIP	8.6		20.0	37.7	12.3	16.4	5.0	604
FREEZING PRECIP			100.0					7
FROZEN PRECIP	16.3		62.8	16.3		4.7		43
FOG	23.0		17.6	23.9	10.2	16.8	8.5	1044
FOG WITH VIS GE 1/2 MILES	20.8		18.3	25.1	10.3	16.5	9.0	989
TOTAL OBS	1493	0	2052	1371	424	1269	831	7440

MONTH: APR HOURS: ALL

TSTMS	11.1		25.1	17.4	11.1	23.7	11.6	207
LIQUID PRECIP	8.5		30.1	23.7	7.7	18.3	11.8	482
FREEZING PRECIP								
FROZEN PRECIP						100.0		1
FOG	25.9		19.6	19.7	8.0	14.7	12.1	873
FOG WITH VIS GE 1/2 MILES	25.3		20.0	19.4	8.1	14.9	12.4	857
TOTAL OBS	1510	0	2130	960	361	1126	1112	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	7.0		33.2	22.3	7.8	16.4	13.3	256
LIQUID PRECIP	8.8		24.9	23.1	10.1	19.9	13.3	377
FREEZING PRECIP								
FROZEN PRECIP								
FOG	35.4		14.2	17.4	8.0	13.9	11.1	1057
FOG WITH VIS GE 1/2 MILES	35.1		14.2	17.4	8.1	14.0	11.2	1049
TOTAL OBS	1939	0	1739	1095	398	1092	1177	7440

MONTH: JUN HOURS: ALL

TSTMS	8.7		40.4	19.3	5.6	7.5	18.6	161
LIQUID PRECIP	27.0		23.2	17.8	10.0	10.0	12.0	241
FREEZING PRECIP								
FROZEN PRECIP								
FOG	48.7		14.0	11.5	5.7	6.9	13.2	1005
FOG WITH VIS GE 1/2 MILES	48.6		13.8	11.5	5.7	6.9	13.3	997
TOTAL OBS	2287	0	1565	896	311	743	1398	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	10.2		38.7	18.8	5.4	16.1	10.8	186
LIQUID PRECIP	19.5		28.7	25.3	5.7	5.2	15.5	174
FREEZING PRECIP								
FROZEN PRECIP								
FOG	60.6		15.6	9.5	2.3	4.9	7.0	1036
FOG WITH VIS GE 1/2 MILES	60.4		15.7	9.5	2.3	5.0	7.1	1026
TOTAL OBS	2520	0	1703	831	352	763	1271	7440

MONTH: AUG HOURS: ALL

TSTMS	10.5		32.5	22.5	6.3	13.1	15.2	191
LIQUID PRECIP	16.1		26.6	30.1	4.2	8.4	14.7	143
FREEZING PRECIP								
FROZEN PRECIP								
FOG	60.4		10.7	14.2	2.9	5.8	6.1	1187
FOG WITH VIS GE 1/2 MILES	60.0		10.7	14.3	2.9	5.9	6.2	1168
TOTAL OBS	2710	0	1128	1305	496	959	836	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	7.5		37.5	13.8	7.5	22.5	11.3	80
LIQUID PRECIP	14.4		19.8	37.4	4.9	11.5	12.1	348
FREEZING PRECIP								
FROZEN PRECIP								
FOG	45.1		12.8	23.3	3.6	7.9	7.3	956
FOG WITH VIS GE 1/2 MILES	44.9		12.6	23.6	3.6	7.9	7.4	937
TOTAL OBS	2376	0	1168	1419	372	921	944	7200

MONTH: OCT HOURS: ALL

TSTMS	14.5		38.6	10.8	8.4	19.3	8.4	83
LIQUID PRECIP	15.1		20.0	31.7	9.1	17.7	6.4	549
FREEZING PRECIP								
FROZEN PRECIP								
FOG	37.3		16.3	16.1	7.6	16.0	6.7	1280
FOG WITH VIS GE 1/2 MILES	36.1		16.8	16.2	7.4	16.6	6.8	1215
TOTAL OBS	2377	0	1768	1160	367	929	839	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	6.4		23.6	15.5	15.5	22.7	16.4	110
LIQUID PRECIP	9.5		21.1	37.0	8.9	17.1	6.4	749
FREEZING PRECIP						100.0		3
FROZEN PRECIP			85.0	15.0				20
FOG	22.8		17.0	25.5	8.5	18.2	8.0	1355
FOG WITH VIS GE 1/2 MILES	21.5		18.0	25.4	7.4	19.0	8.7	1242
TOTAL OBS	1840	0	2020	1167	311	1014	848	7200

MONTH: DEC HOURS: ALL

TSTMS	5.5		34.5	14.5	3.6	29.1	12.7	55
LIQUID PRECIP	16.5		22.0	32.2	7.4	16.0	5.9	786
FREEZING PRECIP	10.1		20.2	55.1	3.4	11.2		89
FROZEN PRECIP	3.4		23.3	65.5	1.7	5.2	.9	116
FOG	23.1		22.5	25.8	7.3	14.9	6.4	1322
FOG WITH VIS GE 1/2 MILES	19.7		23.7	27.5	7.0	15.4	6.8	1190
TOTAL OBS	1796	0	2469	1330	303	905	637	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTHS: ALL

PHENOMENA	CALM	VARIABLE	230 - 009	010 - 089	090 - 119	120 - 179	180 - 229	NO OF OBS
TSTMS	8.4		33.0	19.6	8.0	18.2	12.8	1529
LIQUID PRECIP	12.1		22.2	33.4	8.1	15.6	8.7	5768
FREEZING PRECIP	7.9		24.3	48.6	7.3	11.3	.6	177
FROZEN PRECIP	4.8		46.3	43.8	1.6	2.5	.9	667
FOG	34.8		17.8	20.5	6.2	12.6	8.2	13745
FOG WITH VIS GE 1/2 MILES	34.0		18.2	20.6	6.1	12.8	8.4	13129
TOTAL OBS	24016	0	22522	14347	4293	11330	11133	87641

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTTT	BBBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPPPP	AA AA	RRRRRRRRR	TT	BBBBBBBBBBB
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBBB
PP	AAAAAAAAAA	R RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PERIOD.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	57.1	57.2	56.2	54.1	56.0	62.1	62.6	67.3	65.3	70.1	62.2	59.4	60.8
TRACE	12.5	12.5	11.3	11.4	11.3	10.1	12.2	9.1	10.1	8.5	10.0	11.0	10.8
.01	2.8	2.4	2.0	2.1	1.8	2.2	1.7	1.7	1.3	1.6	1.7	2.8	2.0
.02-.05	6.4	5.2	4.2	5.5	6.0	4.6	4.7	3.1	3.5	3.2	5.0	4.8	4.7
.06-.10	3.6	3.6	4.1	3.4	2.8	2.7	3.0	2.9	2.9	2.4	2.2	2.3	3.0
.11-.25	4.8	5.4	5.7	5.1	5.6	4.3	5.1	5.3	4.0	3.7	4.3	5.1	4.9
.26-.50	5.2	5.3	5.2	6.1	5.5	5.8	4.0	3.4	4.4	3.5	3.3	5.0	4.7
.51-1.00	4.5	4.1	5.9	6.2	5.7	4.1	3.9	3.7	4.4	3.2	5.3	4.9	4.7
1.01-2.50	2.5	3.9	4.8	5.3	4.3	3.8	2.4	3.2	2.6	2.9	4.8	3.7	3.7
2.51-5.00	.6	.4	.6	.6	.8	.4	.6	.3	1.4	.8	1.1	.9	.7
5.01-10.00				.1							.2		.0
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	30.4	30.3	32.4	34.5	32.6	27.8	25.3	23.6	24.6	21.3	27.8	29.6	28.4
TOTAL NO. OF OBSERVATIONS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	*	.41*	4.92	4.94	2.02	2.39	1.43	2.78	.39	2.77	3.86	2.99	28.90*
57	5.36	3.96	6.04	14.35	9.44	2.76	5.48	7.95	4.48	5.72	9.27	2.95	77.76
58	4.42	.90	4.99	7.38	7.95	5.78	2.11	2.01	5.29	.49	5.34	1.19	47.85
59	2.88	9.89	5.27	2.28	2.64	6.21	4.51	5.15	4.06	2.51	2.33	9.20	56.93
60	4.59	2.85	2.94	1.15	5.05	8.93	6.57	2.80	5.67	2.51	2.11	4.71	49.88
61	.36	3.61	9.58	3.24	5.55	3.43	4.62	2.62	.96	.54	8.01	6.35	48.87
62	5.77	6.37	5.40	3.27	.88	4.52	2.98	3.55	5.61	3.74	1.57	1.45	45.11
63	.78	2.28	5.13	4.30	2.53	2.94	6.80	1.64	2.38	.03	6.45	2.67	37.93
64	1.20	3.30	9.01	9.67	1.41	1.79	2.24	2.88	6.25	.19	4.35	3.25	45.54
65	5.70	5.26	4.02	1.11	5.96	2.90	2.61	2.19	9.44	.26	1.08	1.49	42.02
66	4.24	4.31	1.01	8.68	2.21	.18	1.00	8.95	1.61	1.59	2.97	3.96	40.71
67	2.96	2.02	3.78	7.65	9.75	5.59	5.09	2.92	9.08	5.73	1.58	6.16	62.31
68	4.15	.85	6.97	4.08	13.49	5.14	3.13	4.02	9.75	1.97	6.16	6.93	66.64
69	11.45	2.14	4.31	4.67	4.70	4.71	2.84	2.60	2.02	4.98	3.81	8.20	56.43
70	1.23	4.21	5.76	8.58	.74	2.48	2.88	1.98	3.33	7.55	2.82	5.05	46.61
71	2.42	2.59	2.28	2.83	3.91	1.98	5.08	5.65	.97	1.63	3.45	7.77	40.56
72	1.77	1.35	2.73	2.00	2.50	2.26	3.37	2.38	6.92	9.20	8.00	5.20	47.68
73	5.41	3.66	8.21	10.59	4.80	4.68	1.62	1.31	9.56	8.51	10.44	5.55	74.34
74	6.30	2.61	2.03	9.37	8.41	6.83	2.30	1.86	5.68	4.12	5.84	2.90	58.25
75	5.40	4.12	7.74	4.94	4.97	2.86	2.13	3.28	3.55	1.36	3.66	3.09	47.10
76	2.51	3.95	5.51	1.40	4.58	7.75	4.46	.11	2.51	5.13	1.51	1.84	41.26
77	2.78	2.29	8.03	4.92	.96	4.74	5.10	2.20	9.48	.43	11.13	1.48	52.54
78	6.63	1.92	3.63	3.21	6.77	4.36	1.53	5.95	4.37	.80	7.22	8.80	55.19
79	2.57	5.28	3.49	10.93	10.56	3.28	2.93	5.66	3.85	2.61	2.84	5.52	59.52
80	3.19	.88	5.78	7.77	6.90	1.34	.80	.48	4.30	3.44	5.93	2.32	43.13
81	1.24	4.03	4.47	3.82	10.01	5.55	1.17	2.89	1.50	7.42	2.09	1.06	45.25
82	7.95	2.80	3.70	7.56	7.06	4.93	1.98	5.77	1.36	2.05	9.23	10.15	64.54
83	2.65	1.91	4.89	6.91	8.57	2.95	.62	1.81	.25	3.65	5.20	8.07	47.48
84	1.51	3.94	4.72	4.30	6.37	1.11	6.22	6.37	3.10	14.73	9.79	5.32	67.48
85	2.86	4.01	5.40	6.26	2.18	2.04	2.95	3.28	6.22	4.14	6.84	3.10	49.28
86	.33	3.14	3.35	5.36	3.95	6.63	1.48	6.02	1.22	5.02	6.39	4.03	46.92
87	2.18	7.39	3.25	.61	4.42	5.86	1.55	5.31	6.12	2.43	10.78	13.69	63.59
88	3.87	3.53	4.43	4.55	1.21	1.81	10.72	1.04	3.37	1.93	14.21	3.26	53.93
89	3.08	9.39	6.65	1.62	3.74	5.33	4.94	.76	4.09	1.45	1.95	1.48	44.48
90	6.79	4.14	11.81	8.88	10.54	1.62	1.44	4.66					49.88*

B - 2 - 2A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.....
LEAST	.33	.85	1.01	.61	.74	.18	.62	.11	.25	.03	1.08	1.06	37.93
GREATEST	11.45	9.89	11.81	14.35	13.49	8.93	10.72	8.95	9.75	14.73	14.21	13.69	77.76
MEAN	3.72	3.67	5.18	5.52	5.33	3.93	3.33	3.45	4.34	3.55	5.53	4.74	52.34
MEDIAN	3.02	3.57	4.92	4.92	4.80	3.43	2.88	2.88	4.08	2.56	5.27	4.00	48.87
SD	2.405	2.113	2.273	3.283	3.299	2.056	2.159	2.121	2.761	3.156	3.364	3.001	10.097
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

THE GREATEST VALUE OF 14.73 OCCURRED ON 10/84

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 2 - 2B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR PERIOD OF RECORD: 5601-9008
LST TO UTC: +06 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	*	.24*	1.60	1.30	1.26	1.01	.97	.93	.39	.91	.99	1.31	1.60*
57	2.21	1.44	2.00	3.09	3.93	1.29	1.35	3.39	1.86	2.57	2.50	1.48	3.93
58	3.06	.49	1.28	1.50	4.15	2.22	.69	1.10	1.74	.31	4.38	.35	4.38
59	1.21	3.52	1.38	.75	.77	1.82	1.23	1.92	1.42	1.26	1.15	3.74	3.74
60	1.19	1.05	.76	.40	1.70	4.59	3.22	.91	3.89	1.13	1.40	1.52	4.59
61	.19	1.00	2.20	1.08	1.60	1.97	2.12	1.05	.46	.25	5.34	2.44	5.34
62	2.35	1.58	2.34	1.62	.47	1.02	1.38	1.83	1.82	1.13	.52	.82	2.35
63	.22	1.03	2.10	1.36	1.59	.89	2.79	.97	1.68	.03	3.50	1.17	3.50
64	.55	1.72	3.38	2.26	.87	1.15	1.25	1.21	3.33	.10	1.85	2.04	3.38
65	3.80	2.69	1.29	.43	1.57	.72	.95	.72	3.69	.26	.74	.79	3.80
66	2.16	1.77	.86	2.18	.86	.09	.27	2.08	1.01	.65	1.02	2.60	2.60
67	2.47	.93	1.52	2.03	2.52	1.91	1.74	1.07	3.61	3.16	.54	1.74	3.61
68	.85	.39	2.64	1.65	3.70	2.17	2.25	1.15	3.34	1.08	1.98	2.10	3.70
69	4.77	.89	3.69	2.95	2.32	1.52	1.20	1.91	.98	1.84	2.21	2.91	4.77
70	.50	1.41	1.52	2.02	.47	.99	1.89	.84	.84	1.81	.95	1.22	2.02
71	1.57	.84	.65	1.41	.83	.44	1.14	2.88	.70	.90	1.52	2.83	2.88
72	.72	.72	.82	.62	1.60	1.02	1.36	1.77	2.21	3.16	3.31	1.95	3.31
73	1.07	1.88	2.20	3.13	1.13	1.04	.33	.58	4.57	3.15	3.21	3.54	4.57
74	1.99	1.36	.74	6.38	3.11	3.27	1.21	.44	3.28	1.80	1.87	.63	6.38
75	1.82	1.27	1.83	1.86	1.36	.49	1.08	1.17	1.20	1.15	1.13	.90	1.86
76	.94	1.58	1.86	.54	.96	2.68	3.97	.08	.98	1.01	.50	.79	3.97
77	1.39	1.05	3.02	1.21	.69	1.52	1.24	1.35	2.83	.21	2.62	.50	3.02
78	2.29	.84	1.06	1.02	2.17	1.23	.51	4.51	2.77	.46	3.06	2.19	4.51
79	.64	1.10	1.16	3.16	2.87	1.76	.99	1.23	2.88	1.03	1.23	2.75	3.16
80	.73	.77	2.17	1.88	2.02	.80	.60	.39	1.50	2.15	2.77	2.25	2.77
81	.41	1.35	1.56	1.01	3.82	1.75	.93	.95	.89	3.03	1.29	.34	3.82
82	2.52	1.11	2.39	3.15	2.27	1.42	.62	2.33	.51	1.00	1.94	2.43	3.15
83	1.29	.52	1.94	2.18	3.95	1.76	.32	.88	.16	2.11	1.75	2.77	3.95
84	.84	1.44	1.56	2.42	2.08	.85	3.80	1.64	2.42	3.18	4.20	1.74	4.20
85	.64	2.21	1.60	2.00	1.12	.69	.81	1.63	3.12	1.54	2.27	1.72	3.12
86	.24	1.32	2.31	1.41	1.21	1.44	.61	1.82	.48	1.61	2.18	1.47	2.31
87	.71	2.92	1.66	.25	1.06	1.85	.95	1.16	2.07	1.01	3.48	3.91	3.91
88	1.44	1.15	1.07	1.49	.62	1.09	4.29	.49	1.42	.53	5.87	1.44	5.87
89	.88	1.79	1.90	.96	1.02	2.39	1.62	.47	.85	.92	.65	1.19	2.39
90	3.32	1.06	3.76	2.18	2.35	1.30	.75	1.78					3.76*

B - 2 - 3A

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	4.77	3.52	3.76	6.38	4.15	4.59	4.29	4.51	4.57	3.18	5.87	3.91	6.38
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	86.3	89.4	95.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	97.8	93.5	96.9
TRACE	8.4	6.5	2.9	.5							1.3	4.4	2.0
0.1-0.4	1.1	1.3	.2								.3	.8	.3
0.5-1.4	2.5	1.0	.6								.2	.7	.4
1.5-2.4	.9	.9	.5								.1	.4	.2
2.5-3.4	.4		.2								.1	.2	.1
3.5-4.4	.2	.4									.1		.1
4.5-6.4	.1	.4	.1								.1		.1
6.5-10.4		.1										.2	.0
10.5-15.4	.2												.0
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	5.3	4.1	1.6								.9	2.2	1.2
TOTAL NO. OF OBSERVATIONS	1053	989	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12630

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	* TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE*
57	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.1	TRACE	1.1
58	2.0	5.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.8	4.7	12.9
59	TRACE	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.3
60	11.5	10.5	8.4	.0	.0	.0	.0	.0	.0	.0	.0	6.8	37.2
61	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
62	3.6	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0
63	1.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	7.9	9.5
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65	TRACE	2.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
66	6.0	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	15.5
67	2.0	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.4	3.8
68	.3	2.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
69	TRACE	6.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	6.7
70	3.0	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
71	TRACE	.2	6.1	TRACE	.0	.0	.0	.0	.0	.0	7.2	3.2	16.7
72	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4	4.0
73	3.5	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
75	.8	1.0	2.4	.0	.0	.0	.0	.0	.0	.0	.2	2.0	6.4
76	.7	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	4.7	TRACE	5.4
77	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.2
78	7.9	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	14.7
79	4.2	13.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5
80	1.8	2.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.8	TRACE	6.9
81	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2
82	5.9	4.6	1.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	11.6
83	1.5	.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.5	4.2
84	1.5	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.5
85	8.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	12.8
86	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.9
87	2.9	.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2
88	12.8	2.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	16.2
89	3.0	.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.4
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*

B - 3 - 2A

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
GREATEST	12.8	13.3	8.4	TRACE	.0	.0	.0	.0	.0	.0	7.2	7.9	37.2
MEAN	2.7	2.1	.8	TRACE	.0	.0	.0	.0	.0	.0	.5	1.0	7.5
MEDIAN	1.5	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.2
SD	3.331	3.353	1.875	.000	.000	.000	.000	.000	.000	.000	1.511	1.984	7.500
TOTAL OBS	1053	989	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12630

THE GREATEST VALUE OF 13.3 OCCURRED ON 02/79

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	* TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE*
57	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.1	TRACE	1.1
58	2.0	5.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.8	2.7	5.4
59	TRACE	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.3
60	11.3	4.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	6.8	11.3
61	.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
62	2.3	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.3
63	1.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.6
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65	TRACE	2.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.C	2.0
66	2.3	8.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.7
67	2.0	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.4	2.0
68	.3	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
69	TRACE	6.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	6.2
70	2.4	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
71	TRACE	.1	5.0	TRACE	.0	.0	.0	.0	.0	.0	5.2	3.1	5.2
72	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
73	3.5	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5
74	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
75	.8	1.0	2.4	.0	.0	.0	.0	.0	.0	.0	.2	1.0	2.4
76	.7	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	4.3	TRACE	4.3
77	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1
78	2.6	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.9
79	2.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
80	1.4	2.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.8	TRACE	2.8
81	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2
82	5.1	2.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1
83	1.5	.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.8	1.8
84	.8	TRACE	2.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4
85	4.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
86	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.9
87	2.8	.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.8
88	11.7	2.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	11.7
89	3.0	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
90	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*

B - 3 - 3A

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	11.7	8.7	5.0	TRACE	.0	.0	.0	.0	.0	.0	5.2	7.6	11.7
TOTAL OBS	1053	989	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12630

THE GREATEST VALUE OF 11.7 OCCURRED ON 01/06/88

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 3 - 3B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	84.5	90.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	96.1	97.4
TRACE	6.2	5.0	1.2								.3	1.5	1.2
1	3.4	1.8	.5								.2	1.2	.6
2	2.4	1.2	.2								.1	.8	.4
3	1.5	.2	.2									.2	.2
4-6	1.0	1.2	.2								.1		.2
7-12	.7	.2										.2	.1
13-24	.1												.0
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	9.2	4.7	1.0								.4	2.4	1.5
TOTAL NO. OF OBSERVATIONS	1074	989	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12651

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	1*	0	0	0	0	0	0	0	0	0	0	0	1*
57	TRACE	0	0	0	0	0	0	0	0	0	TRACE	0	TRACE
58	0	2	0	0	0	0	0	0	0	0	1	3	3
59	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
60	7	6	3	0	0	0	0	0	0	0	0	0	7
61	2	0	0	0	0	0	0	0	0	0	0	0	2
62	7	0	0	0	0	0	0	0	0	0	0	TRACE	7
63	1	1	0	0	0	0	0	0	0	0	0	7	7
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	2	2	0	0	0	0	0	0	0	0	0	2
66	3	5	0	0	0	0	0	0	0	0	0	1	5
67	1	0	1	0	0	0	0	0	0	0	0	0	1
68	0	1	0	0	0	0	0	0	0	0	0	0	1
69	0	1	0	0	0	0	0	0	0	0	0	TRACE	1
70	2	0	0	0	0	0	0	0	0	0	0	0	2
71	0	TRACE	4	0	0	0	0	0	0	0	4	TRACE	4
72	0	TRACE	0	0	0	0	0	0	0	0	0	1	1
73	3	0	0	0	0	0	0	0	0	0	0	0	3
74	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
75	1	1	3	0	0	0	0	0	0	0	0	0	3
76	TRACE	0	0	0	0	0	0	0	0	0	1	0	1
77	2	0	0	0	0	0	0	0	0	0	0	0	2
78	4	4	0	0	0	0	0	0	0	0	0	0	4
79	2	7	0	0	0	0	0	0	0	0	0	0	7
80	TRACE	2	TRACE	0	0	0	0	0	0	0	2	0	2
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	5	1	TRACE	0	0	0	0	0	0	0	0	0	5
83	1	TRACE	0	0	0	0	0	0	0	0	0	2	2
84	2	TRACE	4	0	0	0	0	0	0	0	0	0	4
85	2	8	0	0	0	0	0	0	0	0	0	TRACE	8
86	0	1	0	0	0	0	0	0	0	0	0	0	1
87	2	0	TRACE	0	0	0	0	0	0	0	0	0	2
88	13	1	0	0	0	0	0	0	0	0	0	1	13
89	3	TRACE	1	0	0	0	0	0	0	0	0	TRACE	3
90	0	0	0	0	0	0	0	0	0	0	0	0	0*

B - 4 - 2A

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

GREATEST	13*	8	4	0	0	0	0	0	0	0	4	7	13*
.....													
TOTAL OBS	1074	989	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12651

THE GREATEST VALUE OF 13 OCCURRED ON 01/08/88

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR

PERIOD OF RECORD: 5601-9008

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
55 - 56	FEB 06		JAN 21	MAR 21		JAN 21
56 - 57	JAN 11			MAR 26		
57 - 58	NOV 18	NOV 22	FEB 01	MAR 21	FEB 14	FEB 17
58 - 59	NOV 27	NOV 28	NOV 28	MAR 05	FEB 05	DEC 16
59 - 60	DEC 31	JAN 04	JAN 05	MAR 25	MAR 25	MAR 03
60 - 61	DEC 11	DEC 31	JAN 01	APR 15	JAN 26	JAN 02
61 - 62	NOV 18	JAN 08	JAN 09	MAR 01	JAN 09	JAN 14
62 - 63	DEC 07	DEC 24	JAN 13	MAR 05	FEB 11	FEB 11
63 - 64	DEC 20	DEC 22	DEC 23	JAN 12	DEC 23	DEC 26
64 - 65	DEC 19	FEB 24	FEB 25	MAR 19	MAR 19	MAR 04
65 - 66	JAN 17	JAN 21	JAN 22	FEB 23	FEB 23	FEB 25
66 - 67	DEC 23	DEC 23	DEC 24	MAR 18	MAR 06	MAR 07
67 - 68	NOV 03	DEC 27	FEB 15	MAR 22	FEB 29	FEB 22
68 - 69	JAN 26	FEB 15	FEB 15	MAR 12	FEB 15	FEB 17
69 - 70	NOV 14	DEC 30	JAN 06	MAR 12	FEB 02	JAN 22
70 - 71	JAN 04	FEB 07	MAR 03	APR 06	MAR 03	MAR 04
71 - 72	NOV 22	NOV 22	NOV 23	FEB 03	FEB 03	NOV 23
72 - 73	NOV 16	DEC 10	DEC 11	APR 09	JAN 07	JAN 12
73 - 74	DEC 19			FEB 08		
74 - 75	NOV 30	JAN 12	JAN 12	MAR 29	MAR 13	MAR 14
75 - 76	NOV 26	NOV 26		MAR 05	JAN 20	
76 - 77	NOV 11	NOV 11	NOV 4	JAN 18	JAN 18	JAN 19
77 - 78	DEC 20	JAN 11	JAN 12	FEB 21	FEB 18	FEB 20
78 - 79	DEC 08	DEC 08	JAN 05	FEB 25	FEB 25	FEB 27
79 - 80	JAN 03	JAN 03	FEB 08	APR 13	FEB 08	FEB 10
80 - 81	NOV 17	NOV 26	NOV 27	FEB 05	JAN 20	NOV 27
81 - 82	DEC 30	JAN 12	JAN 13	MAR 06	MAR 05	FEB 27
82 - 83	DEC 11	JAN 21	JAN 21	APR 19	FEB 05	JAN 21
83 - 84	DEC 14	DEC 19	DEC 19	MAR 10	MAR 10	MAR 10
84 - 85	DEC 04	JAN 03	JAN 04	FEB 11	FEB 11	FEB 08
85 - 86	DEC 13	DEC 13	FEB 11	FEB 28	FEB 10	FEB 12

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR

PERIOD OF RECORD: 5601-9008

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
86 - 87	NOV 14	JAN 03	JAN 04	MAR 30	MAR 30	JAN 04
87 - 88	DEC 13	JAN 03	JAN 07	MAR 18	FEB 11	FEB 13
88 - 89	DEC 08	DEC 28	DEC 28	MAR 06	MAR 06	MAR 07
89 - 90	DEC 08	DEC 17		DEC 24	DEC 17	

MEDIAN-DATE	DEC 11	DEC 29	JAN 07	MAR 10	FEB 11	FEB 12
-------------	--------	--------	--------	--------	--------	--------

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	CCCCC
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	CCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCC
PP	AA AA	RR RR	TT	CCCCC

C - 1 - 1

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
56	*	*	*	*	*	*	*	W *34	E 28	NNW 46	NW 30	WNW 32	NNW*46
57	WNW 32	NNW 27	WSW 32	W 40	WSW 66	SSW 36	N 43	WNW 27	S 20	SE 31	NNW 33	SSW 42	WSW 66
58	WNW 35	SW 42	NW 29	SW 42	W 32	W 36	W 32	NNW 25	WSW 27	NNW 29	WSW 32	W 23	SW 42
59	WNW 33	NE *20	WSW*32	W 39	W 32	NW 27	WNW 40	SE 32	NNW 37	W 30	W 35	W *27	WNW*40
60	WNW 28	S 41	W 30	W 40	W 38	SE 37	W 32	SW 45	NNW 29	W 32	SW *38	NNW 30	SW *45
61	NW 30	SSW 34	W 40	W *43	SSE 60	W 32	W 38	SW *26	SSE*35	N *32	WNW*38	W 32	SSE*60
62	WNW 34	SW 29	WSW 47	WNW 40	SE 35	SW 36	W 28	NW 29	ENE 23	W 27	WNW*30	WNW*29	WSW*47
63	NNW 30	NNE*29	WNW*30	W *32	NE *30	NE 22	NE *40	ENE*28	N *26	SW *29	NW *38	W 43	W *43
64	W 38	W 35	W 35	NW 42	N 35	E 29	ENE 49	W 41	NE 30	NNE 31	SSE 34	S 28	ENE 49
65	WSW 43	WNW 32	WNW 34	W 30	SSE 26	WNW 28	NE 34	NW 32	NE 37	WSW 28	WNW 64	W 37	WNW 64
66	SSW 24	SE 35	W 38	SSE 40	S 44	SSW 32	WSW*34	W 44	N 22	W 27	WNW 35	W 30	S *44
67	W 32	SW 37	N 40	SW 30	NNW 42	SW 40	N 37	W 46	NW 27	SSW 30	W 32	W 43	W 46
68	N 27	NW 30	WSW 46	S 31	W 42	NNE 26	18/ 28	27/ 26	07/ 42	29/ 28	25/ 33	28/ 42	WSW 46
69	23/ 46	29/ 32	27/ 34	31/ 26	34/ 32	03/ 35	22/ 38	04/ 26	36/ 27	30/ 26	34/ 33	28/ 30	23/ 46
70	20/ 35	32/ 28	30/ 38	25/ 47	20/ 28	25/ 30	35/ 31	36/ 30	29/ 44	23/ 35	29/ 32	35/ 33	25/ 47
71	24/ 30	25/ 49	28/ 40	01/ 30	21/*41	13/ 43	22/ 30	02/ 28	17/ 20	26/ 30	31/ 27	23/ 43	25/*49
72	23/ 31	23/ 34	29/ 34	31/ 40	14/ 31	31/ 37	30/ 37	28/ 38	33/ 40	24/ 24	28/ 28	29/ 35	31/ 40
73	22/ 41	24/ 35	15/ 40	28/ 37	25/*50	32/ 48	15/ 45	33/ 42	08/ 25	33/ 24	26/ 36	13/ 36	25/*50
74	30/ 36	28/*38	22/ 35	22/ 47	23/*27	23/ 46	04/ 40	01/ 44	18/ 38	29/ 27	23/ 41	24/ 35	22/*47
75	25/ 40	29/ 35	27/ 46	31/ 43	23/ 50	31/ 51	27/ 35	34/ 36	24/ 45	31/ 28	21/ 38	30/ 26	31/ 51
76	26/ 41	28/ 48	09/ 42	04/ 32	27/ 40	30/ 40	26/ 48	06/ 26	27/ 24	02/ 25	21/ 28	34/ 34	28/ 48
77	36/ 36	27/ 53	24/ 50	30/ 35	09/ 29	28/ 40	16/ 43	25/ 31	03/ 37	23/ 32	26/ 34	24/ 47	27/ 53
78	30/ 46	26/ 36	28/ 32	27/ 45	29/ 38	31/ 88	05/ 29	10/ 30	24/ 20	21/ 22	27/ 26	30/ 29	31/ 88
79	30/ 39	31/ 30	28/ 35	25/ 57	29/ 35	21/ 31	18/ 28	11/ 46	35/ 36	30/ 33	29/ 28	27/ 33	25/ 57
80	33/ 31	06/ 35	29/ 53	02/ 66	19/ 29	21/ 27	19/ 62	21/ 38	35/ 35	28/ 24	04/ 30	33/ 24	02/ 66
81	20/ 23	31/ 27	26/ 34	18/ 34	29/ 40	36/ 24	25/ 23	24/ 26	23/ 28	29/ 27	28/ 31	24/ 37	29/ 40
82	27/ 34	23/ 26	24/ 26	26/ 36	27/ 29	34/ 31	35/ 54	29/ 26	05/ 20	26/ 22	30/ 34	13/ 28	35/ 54
83	28/ 26	05/ 29	23/ 27	25/ 33	28/ 40	28/ 34	27/ 34	03/ 51	28/ 32	23/ 24	17/ 36	28/ 30	03/ 51
84	02/ 27	30/ 38	30/ 34	26/ 39	13/ 30	26/ 44	33/ 36	04/ 46	36/ 33	27/ 28	31/ 35	22/ 32	04/ 46
85	04/ 28	30/ 26	24/ 28	29/ 37	30/ 42	35/ 30	02/ 37	35/ 44	31/ 26	04/ 28	35/ 39	29/ 28	35/ 44
86	29/ 29	34/ 32	19/ 36	29/ 29	32/ 35	23/ 35	04/ 26	31/ 38	17/ 30	30/ 33	09/ 29	29/ 22	31/ 38
87	22/ 35	24/ 40	29/ 37	24/ 29	11/ 35	21/ 40	12/ 28	31/ 55	19/ 40	32/ 33	07/ 54	27/ 44	31/ 55
88	26/ 34	22/ 32	22/ 37	27/ 30	19/ 31	29/*44	11/ 48	15/ 25	07/ 26	20/ 20	24/ 33	29/ 27	11/*48
89	29/*32	33/ 28	24/ 27	28/ 28	12/ 35	26/ 38	03/ 28	28/ 22	26/ 25	32/ 23	20/ 37	34/ 24	26/*38
90	27/ 30	20/ 25	11/ 30	25/ 35	31/ 43	32/ 28	20/ 27	24/ 45					24/*45

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GREATEST	23/ 46	27/ 53	29/ 53	02/ 66	WSW 66	31/ 86	19/ 62	31/ 55	24/ 45	NNW 46	WNW 64	24/ 47	31/ 88
TOTAL OBS	1035	921	1005	998	1008	998	1032	1036	1000	1040	989	1031	12093

THE PEAK WIND OF 88 FROM 31/ OCCURRED ON 06/06/78

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN	MEDIAN	TOT
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	OB
JAN	.2	8.7	32.3	27.9	17.3	8.1	3.5	1.4	.6	.0	.0	17.0	16.0	10
FEB	.0	5.6	27.6	28.0	22.8	9.6	4.1	1.5	.7	.1	.0	18.3	17.0	9
MAR	.1	1.9	18.0	30.3	26.5	14.0	5.9	2.1	1.0	.2	.0	20.3	19.0	10
APR	.0	1.5	16.8	32.6	27.0	12.0	5.9	2.3	1.7	.1	.1	20.3	19.0	9
MAY	.0	4.0	26.7	35.3	19.7	7.9	3.2	1.7	1.1	.3	.1	18.3	17.0	10
JUN	.2	6.7	33.1	32.7	16.0	6.1	2.3	1.5	1.2	.1	.1	17.1	16.0	9
JUL	.0	6.7	39.1	32.4	13.3	4.4	2.0	1.0	1.1	.2	.0	16.3	15.0	10
AUG	.0	8.8	42.0	30.8	10.3	4.2	1.7	.9	1.1	.2	.0	15.8	14.0	10
SEP	.2	9.9	40.0	30.8	12.4	4.6	.9	.7	.5	.0	.0	15.3	14.0	10
OCT	.0	11.2	39.5	29.8	14.6	3.5	1.3	.1	.1	.0	.0	15.2	14.0	10
NOV	.1	8.3	32.4	27.9	18.5	7.6	3.3	1.5	.1	.3	.0	17.2	16.0	9
DEC	.1	9.5	29.7	29.4	18.4	8.4	2.7	.9	.9	.0	.0	17.0	16.0	10
ANNUAL	.1	6.9	31.5	30.7	18.0	7.5	3.1	1.3	.8	.1	.0	17.3	16.0	120

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	3.9	.4	.1								7.3	5.3	5.0
020-040	2.5	2.7	1.3	.3								6.8	6.8	6.0
050-070	2.5	2.5	.6									5.6	5.6	5.0
(E) 080-100	1.1	1.3										2.4	4.3	5.0
110-130	1.6	.2										1.8	3.1	2.0
140-160	2.4	.9	.1									3.3	3.3	2.0
(S) 170-190	3.5	1.3										4.8	3.8	4.0
200-220	1.5	.6	.1	.1								2.4	4.9	4.0
230-250	4.6	1.5	.2	.1	.1							6.6	4.5	3.0
(W) 260-280	7.0	1.4	.5	.4	.1							9.5	4.6	3.5
290-310	3.9	3.1	.3	.3								7.6	5.3	4.0
320-340	2.9	2.8	.1									5.8	4.8	4.5
VARIABLE														
CALM	////////////////////////////////////											36.1	////////	
TOTALS	36.4	22.2	3.6	1.3	.2							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.5	.6	.2								6.3	5.5	5.0
020-040	3.4	4.5	.3									8.3	5.3	5.0
050-070	3.4	2.0	.3									5.8	4.4	4.0
(E) 080-100	1.9	.2										2.2	2.6	2.0
110-130	.4	.5										1.0	4.7	5.0
140-160	1.5	.6										2.2	3.9	4.0
(S) 170-190	3.1	2.2	.3									5.6	4.4	4.0
200-220	1.1	.8	.1									1.9	4.7	4.0
230-250	3.2	1.2		.2								4.6	4.2	4.0
(W) 260-280	7.5	2.5	.4	.3	.1							10.9	4.3	3.0
290-310	4.0	2.3	1.2	.1								7.5	5.5	4.0
320-340	2.2	1.9	.9									4.9	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											38.8	////////	
TOTALS	34.7	21.2	4.1	.8	.1							100.0	2.9	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	1.5	1.3	.1								5.4	5.8	5.0
020-040	2.6	3.1	.8									6.5	5.6	6.0
050-070	2.9	3.1	.6									6.7	5.0	5.0
(E) 080-100	1.4	1.2	.1									2.7	4.3	4.0
110-130	1.5	.2										1.7	3.0	2.5
140-160	2.6	.5	.3									3.4	3.7	3.0
(S) 170-190	1.9	2.7										4.6	4.9	5.0
200-220	1.6	.6	.1	.3								2.7	5.7	4.0
230-250	4.7	.8										5.5	3.0	3.0
(W) 260-280	7.3	1.9	.9	.2	.1							10.4	4.7	3.0
290-310	4.5	2.7	.9									8.1	5.1	4.0
320-340	4.4	2.5	.9									7.7	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											34.6	////////	
TOTALS	37.9	20.8	5.9	.6	.1							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 09-11

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		1.7	4.0	1.2	.2								7.1	6.7	6.0
020-040		2.5	5.3	1.3									9.0	6.3	6.0
050-070		3.1	5.3	1.4									9.8	6.1	6.0
(E) 080-100		3.0	2.7	.2									5.9	4.7	4.0
110-130		3.2	1.3	.1									4.6	3.9	4.0
140-160		2.5	2.0	.2									4.7	4.7	4.0
(S) 170-190		2.9	4.0	.2									7.1	5.3	5.0
200-220		3.1	2.8	1.1	.3	.1							7.4	6.6	6.0
230-250		3.4	2.7	.3	.2								6.7	5.0	4.0
(W) 260-280		2.0	3.2	1.5	.3								7.1	6.9	6.0
290-310		3.8	5.5	2.7	.5								12.5	7.1	7.0
320-340		2.6	5.2	1.3	.1	.1							9.2	6.4	6.0
VARIABLE															
CALM		////////////////////////////////////											8.8	////////////////////////////////	
TOTALS		33.8	44.0	11.5	1.6	.2							100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.8	2.8	1.4									6.0	6.8	7.0
020-040	3.1	4.5	1.0									8.6	5.8	6.0
050-070	1.7	4.5	1.1									7.3	6.5	6.0
(E) 080-100	2.5	3.2	.2									5.9	5.2	5.0
110-130	2.5	2.4	.1									4.9	4.7	4.5
140-160	5.2	4.4	.2									9.8	4.7	4.0
(S) 170-190	3.0	4.2	1.0									8.2	5.6	5.0
200-220	2.5	4.5	2.5	.4								9.9	7.4	7.0
230-250	2.5	3.2	1.4	.1								7.2	6.6	6.0
(W) 260-280	1.4	4.1	2.5	.6								8.6	8.1	7.5
290-310	2.6	4.1	4.0	1.1								11.7	8.5	8.0
320-340	2.9	4.7	1.7	.1								9.5	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											2.4	////////////////////////////////	
TOTALS	31.7	46.6	17.1	2.3								100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.2	3.7	1.0									6.8	6.1	7.0
020-040		2.6	3.8	1.0	.1								7.4	6.0	6.0
050-070		1.8	4.6	1.1									7.5	6.3	6.0
(E) 080-100		2.3	2.4		.1								4.7	4.8	5.0
110-130		3.9	3.2	.1									7.2	4.6	4.0
140-160		7.6	4.6	.3									12.6	4.4	4.0
(S) 170-190		3.3	3.1	.5									7.0	5.2	5.0
200-220		1.7	4.5	1.6	.1								8.0	7.1	8.0
230-250		1.2	2.5	1.5	.1								5.3	7.3	7.0
(W) 260-280		3.4	3.9	2.0	.2								9.6	6.4	5.0
290-310		3.1	4.7	2.7	.4								11.0	7.3	8.0
320-340		2.7	4.0	1.5	.1								8.3	6.4	6.0
VARIABLE															
CALM		////////////////////////////////////											4.7	////////	
TOTALS		35.8	45.0	13.3	1.1								100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	3.5	.1	.1								6.7	5.3	5.0
020-040	1.8	3.5	1.4									6.8	6.4	6.0
050-070	2.6	3.1	.8	.4								6.9	6.4	6.0
(E) 080-100	1.8	1.1	.1									3.0	4.0	3.5
110-130	4.6	1.2										5.8	3.1	3.0
140-160	6.7	1.2	.2									8.1	3.3	3.0
(S) 170-190	2.5	2.3										4.7	4.4	4.0
200-220	2.5	2.0	.1									4.6	4.8	4.0
230-250	2.4	2.4	.1									4.8	4.6	5.0
(W) 260-280	4.2	3.1	1.0	.2								8.5	5.3	5.0
290-310	3.7	1.4	.4	.1								5.6	4.6	4.0
320-340	2.5	2.7	.5									5.7	5.3	5.0
VARIABLE														
CALM	////////////////////											28.8	////////	
TOTALS	38.2	27.5	4.7	.8								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	2.9	.8									5.7	6.0	6.0
020-040	2.3	3.3	1.1	.1								6.8	6.4	6.0
050-070	2.5	3.5	1.4	.1								7.5	6.7	6.0
(E) 080-100	1.3	.9										2.2	3.8	3.5
110-130	2.7	.2										2.9	2.9	3.0
140-160	4.6	1.4	.1									6.1	3.6	4.0
(S) 170-190	2.4	1.1										3.4	4.0	4.0
200-220	2.8	1.1		.2								4.1	4.7	4.0
230-250	3.5	1.5	.5									5.6	4.6	4.0
(W) 260-280	6.2	1.2	1.4									8.8	4.5	3.5
290-310	2.9	2.2	.6									5.7	4.8	4.0
320-340	3.0	2.6	.8									6.3	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											34.8	////////	
TOTALS	36.2	21.9	6.7	.4								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	2.4	3.1	.8	.1								6.4	5.9	6.0
020-040	2.6	3.8	1.0	.1								7.5	6.1	6.0
050-070	2.6	3.6	.9	.1								7.1	5.9	6.0
(E) 080-100	1.9	1.6	.1	.0								3.6	4.4	4.0
110-130	2.6	1.2	.0									3.7	3.9	4.0
140-160	4.1	2.0	.2									6.3	4.1	4.0
(S) 170-190	2.8	2.6	.3									5.7	4.8	5.0
200-220	2.1	2.1	.7	.2	.0							5.1	6.2	6.0
230-250	3.2	2.0	.5	.1	.0							5.8	5.0	4.0
(W) 260-280	4.9	2.7	1.3	.3	.0							9.2	5.5	4.0
290-310	3.5	3.2	1.6	.3								8.7	6.4	6.0
320-340	2.9	3.3	1.0	.0	.0							7.2	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////										23.6	////////////////////////////////		
TOTALS	35.6	31.2	8.4	1.2								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	4.4	.6	.1								7.5	6.0	6.0
020-040	3.1	9.1	3.4	.3								16.0	7.3	7.0
050-070	3.4	5.4	2.0	.3								11.2	6.8	6.5
(E) 080-100	2.8	2.3	.2									5.3	4.6	4.0
110-130	3.3	2.0	.1									5.5	4.1	4.0
140-160	5.6	3.1	.9									9.6	4.6	4.0
(S) 170-190	4.6	3.0										7.6	4.1	4.0
200-220	2.7	1.7		.1								4.5	4.7	4.0
230-250	1.3	1.6		.1								3.0	5.3	5.0
(W) 260-280	2.0	1.4	.1									3.6	4.5	4.0
290-310	2.7	1.7	.8	.1								5.3	5.7	4.0
320-340	3.4	2.8	.8									7.0	5.2	5.0
VARIABLE														
CALM	////////////////////////////////////											13.9	////////////////////////////////	
TOTALS	37.3	38.5	8.9	1.0								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	4.3	.4									8.2	5.0	5.0
020-040	3.0	3.9	.5		.1							7.4	5.6	5.0
050-070	3.9	3.9	1.2	.1	.2							9.3	6.0	5.0
(E) 080-100	2.0	1.3	.1									3.4	4.3	4.0
110-130	2.1	.6										2.7	3.4	3.0
140-160	2.0	1.7										3.7	4.5	3.0
(S) 170-190	2.5	2.1										4.6	4.2	4.0
200-220	1.1	1.3	.4									2.7	5.6	5.0
230-250	2.6	.7										3.3	3.4	3.0
(W) 260-280	2.6	1.4	.6									4.6	4.8	4.0
290-310	2.6	3.3	1.3	.2								7.4	6.4	6.0
320-340	3.1	3.2	.6									6.9	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											35.7	////////////////////////////////	
TOTALS	31.0	27.7	5.1	.3	.3							100.0	3.3	5.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	4.1	.2									8.6	4.8	5.0
020-040	4.0	3.5	1.2									8.7	5.5	5.0
050-070	4.3	2.7	.8									7.8	4.9	4.0
(E) 080-100	1.8	1.1	.2									3.1	4.9	4.0
110-130	1.8	.4										2.1	3.2	3.0
140-160	1.1	.5	.4									1.9	5.5	4.0
(S) 170-190	2.7	2.4	.1									5.2	4.7	4.0
200-220	.9	1.3	.1	.1								2.5	6.0	5.0
230-250	2.8	.6	.2									3.7	3.7	3.0
(W) 260-280	4.3	1.3	.5									6.0	4.0	3.0
290-310	2.6	2.5	1.8	.1								7.0	6.4	5.0
320-340	3.5	3.7	.7									7.9	4.9	5.0
VARIABLE														
CALM	////////////////////////////////////											35.5	////////	
TOTALS	34.1	24.1	6.2	.2								100.0	3.2	4.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	3.7	3.7	.5									7.8	4.9	5.0
020-040	4.5	4.8	.8									10.2	5.2	5.0
050-070	4.5	4.7	.5									9.7	5.0	5.0
(E) 080-100	2.4	.7	.2									3.3	3.9	3.0
110-130	1.9	.4	.1									2.4	3.7	3.0
140-160	1.5	.9	.5									3.0	5.6	4.0
(S) 170-190	3.3	1.9										5.2	4.5	4.0
200-220	.9	1.4	.2									2.6	5.6	5.0
230-250	3.2	1.1	.4									4.6	4.6	4.0
(W) 260-280	3.0	.9	.7	.1								4.7	4.6	3.0
290-310	3.8	3.5	1.8	.1								9.2	6.2	6.0
320-340	2.8	2.6	.6									6.0	5.1	5.0
VARIABLE														
CALM	////////////////////////////////////										31.3	//////////		
TOTALS	35.5	26.6	6.3	.2								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	2.6	.9									7.0	5.5	5.0
020-040	3.1	7.1	1.2									11.3	6.2	6.0
050-070	3.9	5.4	1.4	.2								11.0	6.3	6.0
(E) 080-100	3.5	2.6	.6									6.7	4.9	4.0
110-130	3.7	2.8	.2									6.7	4.8	4.0
140-160	2.8	3.0	.4									6.1	5.3	5.0
(S) 170-190	2.6	4.1	.5									7.2	5.7	6.0
200-220	2.1	3.7	1.3	.1								7.2	6.7	7.0
230-250	1.4	1.5	.7									3.7	6.7	6.0
(W) 260-280	2.1	2.5	1.5	.6	.1							6.9	7.8	7.5
290-310	2.6	4.0	2.4	.2	.1							9.3	7.2	6.0
320-340	3.2	4.8	1.5	.4								9.9	6.6	6.0
VARIABLE														
CALM	////////////////////											6.9	////////	
TOTALS	34.4	44.1	12.6	1.5	.2							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.8	1.1									7.1	5.6	5.0
020-040	2.8	4.5	1.3									8.6	6.2	6.0
050-070	3.5	6.1	.7	.2								10.6	5.9	6.0
(E) 080-100	3.1	2.5	.5	.1	.1							6.3	5.8	5.0
110-130	3.4	2.4	.6									6.4	5.0	4.0
140-160	3.7	5.2	.8									9.7	5.6	5.0
(S) 170-190	2.8	5.0	1.3									9.1	6.2	6.0
200-220	1.8	2.8	2.5	.6	.2							7.9	8.4	8.0
230-250	1.1	2.4	.9	.5								4.8	7.8	7.0
(W) 260-280	1.8	2.1	2.4	.7	.1							7.1	8.6	8.5
290-310	2.2	3.9	3.1	.9	.1							10.3	8.2	7.0
320-340	2.7	5.3	1.7		.2							9.9	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											2.1	////////	
TOTALS	32.1	45.0	16.9	3.0	.7							100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	2.7	.8									6.7	5.3	5.0
020-040	2.4	3.5	.6			.1						6.6	5.9	6.0
050-070	2.7	5.6	1.7									9.9	6.2	6.0
(E) 080-100	3.7	4.3	.5	.1								8.5	5.6	5.0
110-130	4.6	5.8	1.4									11.8	5.6	5.0
140-160	4.1	5.8	.7									10.6	5.5	5.0
(S) 170-190	1.9	3.2	.6									5.7	5.9	6.0
200-220	1.3	3.0	1.9	.2								6.4	7.7	8.0
230-250	1.4	1.7	1.3	.2	.1	.2						5.0	8.7	8.0
(W) 260-280	.8	2.5	2.1	.6								6.0	9.2	9.0
290-310	2.5	4.7	2.7	.5								10.4	7.7	8.0
320-340	2.2	5.6	1.5	.1								9.5	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////	
TOTALS	30.8	48.4	15.8	1.7	.1	.3						100.0	6.3	6.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	4.6	.5									9.1	4.7	5.0
020-040	2.5	2.7	.9	.1								6.3	5.8	5.0
050-070	5.9	4.8	.6		.1							11.5	5.1	4.0
(E) 080-100	5.3	2.4	.1									7.8	3.9	4.0
110-130	6.5	2.1	.2									8.9	3.6	3.0
140-160	6.7	2.0	.2									9.0	3.6	3.0
(S) 170-190	1.9	1.4	.2									3.5	4.9	4.0
200-220	2.1	1.4	.1									3.7	4.6	4.0
230-250	1.5	1.3		.2	.1	.1						3.3	7.0	5.0
(W) 260-280	3.2	2.5	1.2	.1								7.0	5.8	5.0
290-310	2.6	2.2	.8	.2								5.9	5.7	5.0
320-340	2.0	1.5	.7	.1								4.4	6.0	5.0
VARIABLE														
CALM	////////////////////////////////////											19.7	////////	
TOTALS	44.2	28.9	5.5	.7	.2	.1						100.0	3.9	4.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N)	350-010	3.0	3.5	.2									6.7	5.1	5.0
	020-040	2.8	2.4	1.2									6.4	5.8	5.0
	050-070	5.3	5.0	.6		.2							11.1	5.4	5.0
(E)	080-100	2.7	1.7										4.4	3.7	4.
	110-130	3.0	1.3	.2									4.5	4.2	4.0
	140-160	4.1	1.4										5.6	3.6	4.0
(S)	170-190	2.4	1.2										3.5	3.9	4.0
	200-220	2.0	1.2										3.2	4.1	4.0
	230-250	2.0	.7	.2	.1	.2							3.3	5.6	4.0
(W)	260-280	3.1	1.4	1.2									5.7	5.6	4.0
	290-310	2.1	2.5	.8									5.4	5.6	5.0
	320-340	3.5	3.1	.9	.1								7.7	5.5	5.0
VARIABLE															
CALM		////////////////////////////////////											32.5	////////	
TOTALS		36.0	25.4	5.3	.2	.4							100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 846															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	3.5	.6									7.7	5.1	5.0
020-040	3.1	4.1	1.0	.0	.0	.0						8.2	5.8	5.0
050-070	4.3	4.8	.9	.1	.1							10.1	5.6	5.0
(E) 090-100	3.1	2.1	.3	.0	.0							5.4	4.8	4.0
110-130	3.4	2.0	.4									5.7	4.5	4.0
140-160	3.3	2.6	.4									6.2	4.9	4.0
(S) 170-190	2.5	2.7	.3									5.5	5.2	5.0
200-220	1.5	2.0	.8	.1	.0							4.5	6.6	6.0
230-250	2.0	1.2	.5	.1	.1	.0						4.0	6.1	4.0
(W) 260-280	2.6	1.8	1.3	.3	.0							6.0	6.5	6.0
290-310	2.6	3.3	1.8	.3	.0							8.1	6.8	6.0
320-340	2.9	3.7	1.0	.1	.0							7.8	6.0	6.0
VARIABLE														
CALM	////////////////////											20.8	////////	
TOTALS	34.8	33.8	9.3	1.0	.2							100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	6.6	.8									11.5	5.6	6.0
020-040	5.2	8.8	2.2	.1		.1						16.3	6.3	6.0
050-070	5.8	6.6	2.0	.5	.3							15.1	6.3	5.0
(E) 080-100	3.6	2.0	.5									6.0	4.9	4.0
110-130	2.7	.9	.2									3.8	4.4	4.0
140-160	3.5	3.1	.8									7.3	5.3	5.0
(S) 170-190	1.0	3.2	.2									4.4	6.2	6.0
200-220	.9	1.7	.5	.2	.1							3.4	7.0	6.0
230-250	.6	.6	.3									1.4	6.5	8.0
(W) 260-280	1.7	1.0	1.2	.2								4.1	7.0	6.5
290-310	2.4	4.5	1.4	.4								8.7	6.7	6.0
320-340	3.0	4.7	.6									8.3	5.4	5.5
VARIABLE														
CALM	////////////////////											9.6	////////	
TOTALS	34.4	43.7	10.7	1.4	.4	.1						100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 1065

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.6	.2									3.8	4.6	4.0
020-040	2.7	2.9	.5									6.1	5.4	5.0
050-070	4.5	3.4	.8									8.7	5.3	4.0
(E) 080-100	1.0	1.2	.2									2.4	5.2	5.0
110-130	2.6	1.1	.1									3.8	3.4	2.0
140-160	4.7	1.5	.3	.1								6.7	3.9	3.5
(S) 170-190	4.0	2.7	.3	.1								7.1	5.0	4.0
200-220	2.0	1.3	.9									4.2	5.4	6.0
230-250	2.6	.8	.3									3.7	4.0	4.0
(W) 260-280	3.3	1.7	.6	.2	.2							6.1	5.6	4.0
290-310	3.2	2.0	.6	.1								6.0	5.2	4.0
320-340	2.4	1.6	.6									4.6	5.3	4.0
VARIABLE														
CALM	////////////////////////////////////											36.9	////////////////////////////////	
TOTALS	34.9	21.8	5.4	.5	.2							100.0	3.1	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.0	.3									4.5	5.1	5.0
020-040	2.5	4.1	.8	.1								7.4	5.7	5.0
050-070	3.1	3.0	.8									6.9	5.5	5.0
(E) 080-100	1.8	.4	.2									2.5	3.8	3.0
110-130	1.8	1.5	.6									4.0	5.2	5.0
140-160	3.0	1.7	.2									4.9	4.2	4.0
(S) 170-190	2.8	2.8	.5	.1								6.2	5.1	5.0
200-220	1.5	2.6	1.1									5.2	6.3	6.0
230-250	3.9	.4										4.3	2.9	2.0
(W) 260-280	3.4	1.3	.6	.1								5.5	4.7	4.0
290-310	2.9	2.5	.9	.1								6.3	5.9	5.0
320-340	2.4	1.4	.1									3.9	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											38.4	////////	
TOTALS	31.3	23.7	6.1	.4								100.0	3.1	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	2.7	.3									4.6	5.6	6.0
020-040	3.2	4.2	1.1									8.5	5.7	5.0
050-070	4.1	4.1	1.4	.1								9.7	5.5	6.0
(E) 080-100	2.5	1.5	.6									4.6	5.0	4.0
110-130	2.5	1.0	.4	.1								4.0	4.4	2.0
140-160	4.0	3.2	.3									7.5	4.6	4.0
(S) 170-190	3.8	2.4	.5	.1								6.8	5.2	4.0
200-220	1.5	1.9	.8									4.2	6.3	6.0
230-250	2.0	1.0	.4	.1								3.5	5.2	4.0
(W) 260-280	4.1	1.6	1.2	.3								7.2	5.6	4.0
290-310	2.3	2.0	1.6	.2								6.1	6.6	7.0
320-340	3.7	1.5	.5									5.7	4.2	3.0
VARIABLE														
CALM	////////////////////////////////////											27.5	////////////////////////////////	
TOTALS	35.3	27.1	9.1	.9								100.0	3.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	4.2	.8	.1								6.7	6.4	6.0
020-040	3.1	4.7	1.5									9.4	6.2	6.0
050-070	3.4	4.5	2.4	.2								10.5	6.6	6.0
(E) 080-100	3.4	2.7	.8									6.9	5.2	4.5
110-130	2.8	3.5	.3	.2	.1							7.0	5.7	5.0
140-160	3.7	5.1	1.2									9.9	5.9	5.0
(S) 170-190	2.9	5.5	1.0	.1								9.5	6.1	6.0
200-220	1.9	4.7	2.5									9.1	7.2	7.0
230-250	1.8	1.8	1.9	.6	.2							6.5	8.5	9.0
(W) 260-280	2.0	2.2	1.2	.6	.1							6.1	7.5	7.0
290-310	1.4	3.8	1.8	.3	.1							7.4	7.8	8.0
320-340	2.3	3.7	1.5									7.4	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											3.7	////////	
TOTALS	30.3	46.4	16.9	2.1	.5							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	2.7	.8									5.4	6.1	6.0
020-040	2.4	3.2	.8	.2								6.6	6.1	6.0
050-070	2.7	3.5	1.8	.1								8.2	6.9	6.0
(E) 080-100	2.3	4.1	.9									7.2	6.2	6.0
110-130	2.3	5.2	1.1	.1								8.6	6.2	6.0
140-160	2.7	7.6	2.2									12.5	6.7	6.0
(S) 170-190	2.6	4.9	2.2	.3								10.0	6.9	7.0
200-220	2.2	3.5	3.8	.9								10.3	8.5	9.0
230-250	1.5	1.8	1.9	.8								6.0	8.6	8.0
(W) 260-280	.8	3.7	2.9	.9	.3							8.5	9.5	9.0
290-310	2.3	3.1	3.4	.3								9.1	8.0	8.0
320-340	1.6	3.5	1.2									6.3	6.4	7.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////	
TOTALS	25.3	46.8	23.0	3.6	.3							100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	3.1	.5									5.6	5.8	5.0
020-040	1.2	3.7	.6									5.5	6.7	7.0
050-070	1.8	3.7	1.1									6.6	6.5	6.0
(E) 080-100	2.7	5.6	.2	.2								8.7	5.8	6.0
110-130	3.2	6.7	.9	.1								10.9	6.0	6.0
140-160	4.7	8.1	2.9									15.7	6.5	6.0
(S) 170-190	2.4	3.0	1.1	.1								6.6	6.3	6.0
200-220	1.0	2.9	4.2	.6	.1							8.8	9.8	10.0
230-250	.6	1.6	1.7	.1	.1							4.2	9.0	9.0
(W) 260-280	2.4	3.7	3.1	.6								9.8	7.9	8.0
290-310	2.9	4.8	3.0	.6	.1							11.5	7.7	8.0
320-340	1.1	1.8	1.4	.1								4.4	7.5	8.0
VARIABLE														
CALM	////////////////////////////////////											1.8	////////////////////////////////	
TOTALS	25.9	48.7	20.7	2.4	.3							100.0	6.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
 USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
 LST TO UTC: + 6 MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
N) 350-010	1.9	1.5	.6	.1								4.2	5.5	5.0
020-040	2.3	2.3	.4									4.9	5.0	5.0
050-070	3.2	4.1	1.1	.1								8.5	6.1	6.0
E) 080-100	4.1	3.3	.4									7.8	4.7	4.0
110-130	7.7	3.4	.3									11.5	3.8	3.0
140-160	7.0	3.8	.5									11.3	4.4	4.0
S) 170-190	3.4	2.7	.4									6.6	5.0	4.0
200-220	2.0	2.0	.9									4.9	5.8	5.0
230-250	1.0	1.0	.9									2.8	7.0	6.0
W) 260-280	2.7	2.0	1.2	.2								6.1	6.3	5.0
290-310	4.6	2.6	1.6	.1								8.9	5.7	4.0
320-340	2.3	1.5	.8	.2								4.7	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											17.6	////////	
TOTALS	42.2	30.2	9.1	.7								100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	2.2	.4									4.6	5.5	6.0
020-040	2.5	2.4	.3									5.2	4.9	5.0
050-070	3.7	2.9	1.2	.1								7.8	5.8	5.0
(E) 080-100	1.8	1.9	.2									4.0	5.1	5.0
110-130	4.2	1.2	.2									5.6	3.5	2.0
140-160	6.3	2.0	.4	.1								8.9	4.1	4.0
(S) 170-190	4.6	2.4	.4									7.4	4.4	4.0
200-220	1.8	1.4	.4	.1								3.8	5.6	5.0
230-250	1.2	.6	.2	.1								2.2	5.8	4.0
(W) 260-280	3.7	2.3	.6									6.6	4.8	4.0
290-310	2.6	3.0	.8	.6								7.0	6.2	6.0
320-340	1.3	1.4	1.0									3.7	6.1	5.0
VARIABLE														
CALM	////////////////////											33.3	////////	
TOTALS	35.7	23.7	6.1	1.0								100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	2.5	.5	.0								4.9	5.7	5.0
020-040	2.5	3.4	.8	.0								6.7	5.8	6.0
050-070	3.3	3.7	1.3	.1								8.4	6.0	6.0
(E) 080-100	2.4	2.6	.4	.0								5.5	5.3	5.0
110-130	3.4	2.9	.5	.1	.0							6.9	4.9	5.0
140-160	4.5	4.1	1.0	.0								9.7	5.3	5.0
(S) 170-190	3.3	3.3	.8	.1								7.5	5.6	5.0
200-220	1.7	2.6	1.8	.2	.0							6.3	7.4	7.0
230-250	1.8	1.1	.9	.2	.0							4.1	6.7	6.0
(W) 260-280	2.8	2.3	1.4	.4	.1							7.0	6.7	6.0
290-310	2.8	3.0	1.7	.3	.0							7.8	6.8	6.0
320-340	2.1	2.1	.9	.0								5.1	5.8	5.0
VARIABLE														
CALM	////////////////////											20.1	////////	
TOTALS	32.5	33.6	12.0	1.4	.1							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.9	1.3	.3								4.9	6.7	6.0
020-040	4.5	4.5	1.9									10.8	5.9	6.0
050-070	7.0	4.5	3.2	.4								15.1	6.1	5.0
(E) 080-100	4.6	4.3	1.6	.3								10.8	6.0	5.0
110-130	3.4	3.9	1.4	.1								8.9	5.9	5.0
140-160	4.6	5.3	.7									10.6	5.0	5.0
(S) 170-190	3.2	3.7	1.1	.1								8.2	5.9	6.0
200-220	1.7	.9										2.6	4.7	4.0
230-250	.9	.3	.1	.3	.1							1.7	7.5	5.0
(W) 260-280	2.0	.7	.6	.1								3.4	5.3	4.0
290-310	2.0	2.9	1.0	.3								6.2	6.3	6.0
320-340	2.2	2.0	1.1									5.3	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											11.5	////////	
TOTALS	37.5	34.9	14.0	1.9	.1							100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 696

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	.6	.1									3.1	3.5	3.0
020-040	1.3	1.8	.1									3.2	5.0	5.0
050-070	3.1	1.4										4.6	3.7	3.0
(E) 080-100	1.4	.9	.1									2.4	4.4	4.0
110-130	1.8	1.0	.1									2.9	4.2	4.0
140-160	3.6	2.0	.1									5.7	4.1	4.0
(S) 170-190	4.1	2.4	.3	.1								7.0	4.6	4.0
200-220	2.6	2.1	.9	.2								5.8	6.0	5.0
230-250	3.8	.7	.3	.1								4.9	4.1	3.0
(W) 260-280	5.6	2.1	.6	.6	.2							9.0	5.4	4.0
290-310	2.9	2.4	.2	.1								5.7	5.2	4.0
320-340	3.0	1.4	.2									4.7	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											41.1	////////	
TOTALS	35.6	18.8	3.0	1.1	.2							100.0	2.7	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.6	.6									4.0	5.1	5.0
020-040	1.8	1.6	.6									3.9	5.6	6.0
050-070	3.7	1.2	.1									5.0	3.8	3.0
(E) 080-100	1.0	.8	.1									1.9	4.7	4.0
110-130	1.7	.8	.4									2.9	5.0	3.5
140-160	2.6	1.7	.2									4.4	4.6	4.0
(S) 170-190	3.6	2.1	.4									6.1	4.7	4.0
200-220	2.3	2.4	.8	.2								5.8	6.3	6.0
230-250	3.1	.7	.1	.1								4.0	4.0	3.0
(W) 260-280	6.3	2.0	.3	.6	.2							9.4	5.0	3.0
290-310	3.0	2.8	.1									5.9	4.5	4.0
320-340	2.6	1.1	.1									3.8	4.0	3.0
VARIABLE														
CALM	////////////////////////////////////											42.9	////////	
TOTALS	33.6	18.8	3.8	.9	.2							100.0	2.8	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.2	.7									3.9	5.5	4.0
020-040	2.0	2.9	.8									5.7	5.7	5.0
050-070	4.2	3.9	.4									8.6	4.9	5.0
(E) 080-100	3.3	1.8	.1									5.2	3.9	4.0
110-130	3.0	1.0	.3									4.3	3.8	3.0
140-160	2.6	2.6	.2									5.3	4.9	5.0
(S) 170-190	3.2	5.2	.2									8.7	5.1	5.0
200-220	1.8	3.8	1.3									6.9	6.6	7.0
230-250	4.7	1.1	.2	.1								6.1	3.8	3.0
(W) 260-280	5.7	2.9	1.2	.6								10.3	5.6	4.0
290-310	2.9	2.4	.7	.2								6.2	5.6	5.0
320-340	2.4	2.1	.6									5.1	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											23.7	////////////////////////////////	
TOTALS	37.8	30.9	6.7	.9								100.0	3.9	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	3.0	1.1									5.7	6.3	6.0
020-040	1.7	3.6	1.1									6.3	6.3	6.0
050-070	1.8	3.1	1.4									6.3	6.6	6.0
(E) 080-100	2.8	3.9	1.0									7.7	5.8	6.0
110-130	2.3	4.0	.6									6.9	5.9	5.5
140-160	3.2	5.3	1.7									10.2	6.1	6.0
(S) 170-190	2.9	7.3	2.0									12.2	6.6	6.0
200-220	2.6	5.2	4.3									12.1	7.6	8.0
230-250	1.3	2.8	1.2									5.3	6.7	7.0
(W) 260-280	1.4	2.1	1.9	.4	.3							6.2	9.0	9.0
290-310	2.2	4.1	2.7	.4								9.4	7.7	7.0
320-340	2.6	5.3	1.9									9.8	6.7	7.0
VARIABLE														
CALM	////////////////////////////////////											1.8	////////	
TOTALS	26.4	49.7	20.9	.8	.3							100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.1	1.0	.1								4.4	6.8	7.0
020-040	1.2	2.0	.7									3.9	6.4	6.0
050-070	1.9	3.6	1.1									6.6	6.5	7.0
(E) 080-100	2.7	3.3	.8									6.8	5.9	6.0
110-130	1.3	5.0	1.2									7.6	6.7	6.0
140-160	2.8	7.7	1.3	.1								11.9	6.5	6.0
(S) 170-190	1.9	7.9	4.6									14.3	7.8	8.0
200-220	1.9	4.6	5.3	.2								12.0	8.6	9.0
230-250	1.6	2.2	1.4	.2	.1							5.6	7.7	8.0
(W) 260-280	1.1	3.0	2.7	.7								7.4	9.0	9.0
290-310	1.6	4.7	3.6	.7	.2							10.7	8.7	8.5
320-340	1.9	3.7	1.9									7.4	7.1	7.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////	
TOTALS	21.1	49.8	25.6	2.0	.3							100.0	7.4	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.0	1.1									4.1	7.2	8.0
020-040	1.0	2.1	.7	.1								3.9	6.5	6.0
050-070	1.9	3.3	1.0									6.2	6.3	6.0
(E) 080-100	2.4	4.4	.3									7.2	5.6	6.0
110-130	4.0	4.6	1.0									9.6	5.4	5.0
140-160	3.2	7.6	1.4									12.2	6.4	6.0
(S) 170-190	2.3	8.9	2.3	.1								13.7	7.0	7.0
200-220	1.9	3.9	4.1	.9								10.8	8.7	9.0
230-250	1.2	1.9	1.0	.2	.3							4.7	8.4	8.0
(W) 260-280	1.7	3.8	3.3	.4	.4							9.7	9.0	9.0
290-310	1.6	3.4	3.7	.7								9.3	8.9	9.0
320-340	2.3	2.8	1.8	.1								7.0	6.7	7.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	24.5	48.7	21.7	2.5	.7							100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	2.4	.2									5.0	4.6	5.0
020-040	2.6	1.2	.3									4.1	4.6	4.0
050-070	4.8	2.6	.3									7.7	4.1	4.0
(E) 080-100	2.7	3.2	.2									6.1	4.7	5.0
110-130	5.6	2.2	.2									8.0	3.7	3.0
140-160	6.1	4.3	.2									10.7	4.4	4.0
(S) 170-190	7.4	3.7	.3									11.4	4.1	4.0
200-220	2.6	3.0	1.0	.2	.1							6.9	6.3	6.0
230-250	2.6	1.4	.3	.1								4.4	5.0	4.0
(W) 260-280	2.4	2.6	1.4									6.4	6.2	6.0
290-310	2.7	2.4	1.8	.3								7.2	7.0	6.0
320-340	2.0	1.9	.3									4.2	4.9	5.0
VARIABLE														
CALM	////////////////////////////////////											17.8	////////	
TOTALS	43.8	30.9	6.5	.6	.1							100.0	4.0	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	.8	.1									3.2	3.6	3.0
020-040	3.0	1.2	.1									4.3	3.7	4.0
050-070	3.0	1.2	.3									4.6	4.7	4.0
(E) 080-100	2.8	1.3	.2									4.3	4.1	4.0
110-130	2.3	.6	.2									3.1	3.8	3.0
140-160	5.3	2.3	.1									7.8	3.7	3.0
(S) 170-190	6.6	2.4	.4									9.4	4.0	4.0
200-220	1.1	2.7	.8									4.6	6.5	6.0
230-250	1.9	.7	.7									3.2	5.0	3.0
(W) 260-280	3.4	2.4	1.3	.2	.1							7.6	6.0	5.0
290-310	1.7	3.2	.7	.1								5.7	6.2	6.0
320-340	3.2	1.2	.3									4.8	3.8	3.0
VARIABLE														
CALM	////////////////////											37.4	////////	
TOTALS	36.6	20.0	5.2	.3	.1							100.0	2.9	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.7	.6	.0								4.2	5.5	5.0
020-040	1.8	2.0	.5	.0								4.4	5.5	5.0
050-070	3.0	2.5	.6									6.2	5.1	5.0
(E) 080-100	2.4	2.5	.4									5.2	5.1	5.0
110-130	2.8	2.4	.5									5.7	5.0	5.0
140-160	3.7	4.2	.7	.0								8.5	5.3	5.0
(S) 170-190	4.0	5.0	1.3	.0								10.4	5.8	5.0
200-220	2.1	3.5	2.3	.2	.0							8.1	7.4	8.0
230-250	2.5	1.4	.7	.1	.1							4.8	5.6	4.0
(W) 260-280	3.5	2.6	1.6	.4	.2							8.3	6.8	6.0
290-310	2.3	3.2	1.7	.3	.0							7.5	7.1	6.0
320-340	2.5	2.4	.9	.0								5.8	5.7	5.0
VARIABLE														
CALM	////////////////////											21.0	////	////
TOTALS	32.4	33.4	11.8	1.0	.3							100.0	4.7	5.0
TOTAL NUMBER OF OBSERVATIONS 7200														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	2.2	1.7									6.3	6.3	5.0
020-040	2.4	3.5	1.3									7.2	6.0	5.0
050-070	4.8	6.5	2.0									13.3	6.0	5.0
(E) 080-100	3.5	2.8	1.1									7.4	5.9	5.5
110-130	3.9	3.7	2.0									9.6	5.9	6.0
140-160	3.9	3.7	.4									8.0	5.2	5.0
(S) 170-190	2.8	3.7	.2									6.7	4.9	5.0
200-220	2.0	3.3	.4									5.7	5.7	6.0
230-250	.4	1.3	.7									2.4	6.9	7.0
(W) 260-280	1.5	.9	.7									3.0	5.5	4.5
290-310	3.3	4.6	.9									8.7	6.1	6.5
320-340	4.6	4.1	.2									8.9	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											12.8	////////	
TOTALS	35.5	40.3	11.6									100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 460

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.6										1.9	3.4	2.5
020-040	2.7	1.4	.1									4.2	4.2	4.0
050-070	3.4	.5	.1									4.1	3.3	2.0
(E) 080-100	2.5	.5										3.0	3.0	2.5
110-130	2.5	.8	.2									3.4	3.5	2.0
140-160	3.8	.6										4.4	3.1	3.0
(S) 170-190	5.9	2.2	.9									8.9	4.5	4.0
200-220	.9	2.0	.2									3.1	5.8	6.0
230-250	2.6	.5										3.1	3.2	3.0
(W) 260-280	4.4	1.4	.1									5.9	3.7	3.0
290-310	3.3	.4	.1									3.9	3.4	3.0
320-340	2.4	1.0										3.3	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											50.6	////////	
TOTALS	35.7	11.9	1.7									100.0	1.9	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 03-05

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.3	.5										2.8	3.0	2.0
020-040		1.8	1.4	.1									3.3	4.5	4.0
050-070		2.4	.5										2.9	3.0	2.0
(E) 080-100		2.3	.3										2.6	3.0	3.0
110-130		1.7	.6										2.4	3.0	2.0
140-160		2.5	.9	.1									3.4	3.6	3.0
(S) 170-190		5.6	2.8	.2									8.6	3.9	3.5
200-220		1.4	2.9	.5									4.8	5.7	6.0
230-250		3.0	1.0		.1								4.1	3.7	3.0
(W) 260-280		4.8	1.2	.1	.1								6.2	3.7	3.0
290-310		2.4	.9	.1	.1								3.4	4.1	4.0
320-340		2.2	.8	.4									3.3	4.7	4.0
VARIABLE															
CALM		////////////////////////////////////										52.0	////////////////////////////////		
TOTALS		32.4	13.8	1.5	.3								100.0	1.9	4.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.8	.1									3.7	5.0	5.5
020-040	2.9	3.0	.5									6.5	5.0	5.0
050-070	4.6	3.2	.2									8.1	4.0	4.0
(E) 080-100	3.3	1.5	.1									4.9	3.7	4.0
110-130	3.4	1.6	.1									5.2	4.0	3.5
140-160	3.9	1.4	.1									5.4	3.6	3.0
(S) 170-190	5.3	4.8	.4									10.5	4.8	4.5
200-220	2.8	2.8	1.1									6.7	5.5	5.0
230-250	3.9	1.8	.5									6.2	4.5	4.0
(W) 260-280	4.4	2.0	.5									7.0	4.4	4.0
290-310	2.7	1.6	.4	.1								4.8	5.0	4.0
320-340	2.9	1.5	.2									4.6	4.1	4.0
VARIABLE														
CALM	////////////////////											26.5	////////	
TOTALS	41.8	27.0	4.2	.1								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	2.2	.6	.1								4.7	5.8	6.0
020-040	2.9	2.9	.8									6.6	5.7	5.0
050-070	4.0	2.9	1.3									8.2	5.6	5.0
(E) 080-100	2.2	5.1	.6									7.8	5.7	6.0
110-130	4.9	3.9	.3									9.1	4.7	4.0
140-160	4.6	4.0	.3									8.9	4.7	4.0
(S) 170-190	4.0	7.0	1.7									12.7	6.0	6.0
200-220	3.3	6.3	3.2	.1								13.0	7.1	7.0
230-250	2.5	3.2	1.3	.4								7.4	7.1	6.0
(W) 260-280	1.6	3.7	1.2	.4								6.9	7.2	6.0
290-310	2.8	2.4	1.3									6.5	6.2	6.0
320-340	2.2	2.8	.3									5.3	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											2.9	////////	
TOTALS	36.8	46.4	12.9	1.0								100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	3.0	.2									4.9	5.5	5.0
020-040	2.8	3.8	1.0									7.5	5.7	6.0
050-070	2.9	3.7	.9									7.4	5.6	6.0
(E) 080-100	2.8	4.3	.4									7.5	5.6	6.0
110-130	3.7	3.8	.3									7.7	5.0	5.0
140-160	4.8	6.0	1.2									12.0	5.4	5.0
(S) 170-190	3.5	8.0	2.3	.2								14.0	6.6	6.0
200-220	1.8	6.0	3.8	.5								12.2	8.1	8.0
230-250	1.0	3.1	2.0	.1								6.2	7.9	8.0
(W) 260-280	2.5	2.4	1.6	.2								6.7	6.9	6.0
290-310	2.2	3.8	1.1	.2								7.2	6.7	6.0
320-340	1.5	2.8	.6	.1								5.1	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											1.5	////////	
TOTALS	31.2	50.7	15.4	1.3								100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	2.9	.4									5.8	5.2	5.0
020-040	3.4	3.3	.1									6.9	4.8	4.5
050-070	3.0	4.8	.5									8.4	5.5	6.0
(E) 080-100	2.9	4.2	1.0	.1								8.2	5.5	5.5
110-130	3.3	3.8	.6	.1								7.8	5.4	5.0
140-160	3.9	6.6	.4	.1								11.0	5.4	5.0
(S) 170-190	4.4	8.1	2.7	.1								15.3	6.3	6.0
200-220	1.8	4.8	1.8	.3								8.8	7.3	7.0
230-250	1.4	2.8	1.1		.1							5.4	7.0	6.0
(W) 260-280	3.0	3.0	.6	.2								6.9	5.5	5.0
290-310	3.1	2.9	1.6	.2								7.8	6.5	6.0
320-340	2.4	3.1	.6									6.1	5.6	6.0
VARIABLE														
CALM	////////////////////											1.6	////////	
TOTALS	35.1	50.3	11.4	1.1	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.7	.3									4.4	4.7	4.0
020-040	3.0	1.5	.2									4.7	4.2	4.0
050-070	5.1	3.0	.2									8.3	4.2	4.0
(E) 080-100	3.8	1.3	.1									5.2	3.9	4.0
110-130	5.9	1.6		.1								7.6	3.3	3.0
140-160	6.2	1.7	.1									8.1	3.3	3.0
(S) 170-190	10.5	3.8	.6									14.9	4.0	3.0
200-220	2.6	2.5	1.0									6.0	5.7	5.0
230-250	1.2	1.6	.1									2.9	5.3	5.0
(W) 260-280	3.0	2.5	.3									5.8	4.7	4.0
290-310	3.3	.6	.4	.1								4.5	4.1	3.0
320-340	2.6	1.4	.1	.1								4.2	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											23.3	////////	
TOTALS	49.6	23.2	3.4	.3								100.0	3.2	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	.4	.4									2.9	4.4	3.0
020-040	2.0	.6										2.7	3.4	3.0
050-070	2.6	1.9	.5									5.1	5.1	4.0
(E) 080-100	3.2	1.1	.2									4.5	3.9	3.0
110-130	2.6	.6	.1									3.3	3.2	2.0
140-160	4.0	1.2	.1									5.3	3.4	3.0
(S) 170-190	6.3	2.7	.3									9.4	3.9	4.0
200-220	1.4	1.7	.2									3.3	5.5	5.0
230-250	1.7	.1	.1									1.9	3.7	3.0
(W) 260-280	3.1	1.3	.2									4.6	3.9	4.0
290-310	2.7	1.1	.2									4.0	4.4	4.0
320-340	1.9	.6	.4									3.0	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											50.0	////////	
TOTALS	33.5	13.3	2.7									100.0	2.0	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.0	1.7	.3	.0							3.9	4.9	4.0
020-040	2.7	2.2	.3								5.3	4.9	4.0
050-070	3.5	2.6	.5								6.5	4.7	4.0
(E) 080-100	2.9	2.3	.3	.0							5.5	4.7	4.0
110-130	3.5	2.1	.2	.0							5.8	4.3	4.0
140-160	4.2	2.8	.3	.0							7.3	4.4	4.0
(S) 170-190	5.7	4.9	1.1	.0							11.8	5.1	5.0
200-220	2.0	3.6	1.5	.1							7.2	6.7	6.0
230-250	2.2	1.8	.6	.1	.0						4.7	5.8	5.0
(W) 260-280	3.4	2.2	.6	.1							6.2	5.1	4.0
290-310	2.8	1.7	.7	.1							5.3	5.4	4.0
320-340	2.2	1.7	.3	.0							4.4	5.0	4.0
VARIABLE													
CALM	////////////////////////////////////										26.1	////////////////////////////////	
TOTALS	37.1	29.6	6.7	.4							100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	.8	.2	.2								2.6	5.5	4.0
020-040	4.9	4.7	.4									10.0	4.5	5.0
050-070	4.5	3.9	1.2									9.6	5.3	5.0
(E) 080-100	5.1	4.3	.8									10.2	5.3	4.5
110-130	5.5	4.1	.2	.2								10.0	4.7	4.0
140-160	5.9	2.0	.4	.2								8.6	4.4	4.0
(S) 170-190	4.5	4.3	.8									9.6	5.0	5.0
200-220	2.2	2.6	1.2									6.1	6.0	5.0
230-250	3.3	.4	.2									3.9	3.9	3.0
(W) 260-280	1.4	1.6	.6									3.7	5.8	5.5
290-310	2.2	2.0										4.3	4.5	4.0
320-340	3.3	1.6										4.9	4.0	4.0
VARIABLE														
CALM	////////////////////////////////////											16.7	////////	
TOTALS	44.2	32.3	6.0	.6								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 491

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.1										1.1	3.0	2.0
020-040	1.7	.4										2.1	3.5	3.0
050-070	2.3	.3										2.7	2.8	2.0
(E) 080-100	1.4	.1										1.6	2.3	2.0
110-130	1.0	.1										1.1	3.0	2.5
140-160	2.8											2.8	2.0	2.0
(S) 170-190	4.8	1.2	.1									6.1	3.2	3.0
200-220	3.8	1.7	.1									5.6	3.9	4.0
230-250	2.4	.4										2.9	2.8	2.0
(W) 260-280	2.8	.3	.1									3.2	2.7	2.0
290-310	2.9	.1	.1									3.1	2.9	2.0
320-340	2.2	.4	.1									2.8	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											65.0	////////	
TOTALS	29.1	5.1	.5									100.0	1.1	2.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.1										1.0	2.6	2.0
020-040	.9	.8										1.7	4.3	4.0
050-070	2.7	.7										3.3	3.3	3.0
(E) 080-100	1.3											1.3	1.7	2.0
110-130	1.3											1.3	1.8	1.5
140-160	1.0	.3										1.3	2.9	2.0
(S) 170-190	5.7	2.1	.1									7.9	3.7	4.0
200-220	3.3	1.3	.1									4.8	4.0	4.0
230-250	3.1	.4										3.6	3.0	2.0
(W) 260-280	4.4											4.4	2.4	2.0
290-310	2.9	.1	.1									3.1	2.9	2.5
320-340	1.1	.1										1.2	2.2	2.0
VARIABLE														
CALM	////////////////////////////////////											65.0	////////	
TOTALS	28.6	5.9	.3									100.0	1.1	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	.4										3.1	2.8	2.0
020-040	3.2	1.9	.2									5.3	4.4	4.0
050-070	5.2	2.2										7.4	3.6	4.0
(E) 080-100	3.4	.6										4.0	2.9	3.0
110-130	2.1	.2	.1									2.4	3.3	2.5
140-160	4.1	.7										4.8	2.9	2.0
(S) 170-190	4.9	3.7	.3									8.9	4.6	4.0
200-220	4.4	5.0	.9									10.3	5.2	5.0
230-250	3.2	2.2	.4									5.9	4.5	4.0
(W) 260-280	4.8	1.1										5.9	3.2	2.0
290-310	3.7	.7										4.3	3.3	3.0
320-340	1.9	.8										2.7	3.7	4.0
VARIABLE														
CALM	////////////////////////////////////											34.9	////////	
TOTALS	43.6	19.5	1.9									100.0	2.6	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	1.1	.2									4.3	3.8	3.0
020-040	4.3	2.3	.6									7.2	4.5	3.0
050-070	4.7	3.1	.4									8.2	4.7	4.0
(E) 080-100	3.9	1.8										5.7	3.7	3.0
110-130	4.9	2.0	.1									7.0	3.8	4.0
140-160	5.4	2.3										7.8	3.9	4.0
(S) 170-190	3.4	4.0	.9									8.3	5.3	5.0
200-220	5.7	6.9	3.6									16.1	6.3	6.0
230-250	3.1	5.7	1.9									10.7	6.4	6.0
(W) 260-280	3.2	4.0	1.1	.1								8.4	5.7	6.0
290-310	2.9	1.7	.3	.1								5.0	4.6	4.0
320-340	3.9	2.3	.1									6.3	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											4.9	////////	
TOTALS	48.4	37.2	9.2	.2								100.0	4.8	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	2.6	.6									5.9	5.3	6.0
020-040	3.9	2.6	.7	.1								7.2	4.9	4.0
050-070	4.3	2.1	.7									7.1	4.7	4.0
(E) 080-100	2.9	3.8										6.7	4.9	5.0
110-130	3.6	2.8	.2									6.6	4.5	4.0
140-160	4.6	4.3	.1									9.0	4.7	4.0
(S) 170-190	4.4	5.9	1.4									11.8	5.7	5.0
200-220	3.4	8.7	3.0									15.1	6.6	6.0
230-250	2.7	4.9	2.3									9.9	7.0	7.0
(W) 260-280	2.0	4.8	.7									7.4	6.3	6.0
290-310	2.3	2.7	.6									5.6	5.6	6.0
320-340	3.6	1.6	.7									5.8	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											2.0	////////////////////////////////	
TOTALS	40.5	46.8	11.0	.1								100.0	5.4	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	2.3	.6									6.0	5.0	4.0
020-040	3.0	2.8	.2									6.0	4.8	4.5
050-070	3.9	2.2	.7									6.8	4.8	4.0
(E) 080-100	4.2	3.0	.2									7.4	4.5	4.0
110-130	4.4	3.2	.1									7.8	4.3	4.0
140-160	4.1	3.7	.1									7.9	4.5	4.0
(S) 170-190	3.6	8.1	1.9									13.6	6.1	6.0
200-220	3.1	9.3	3.0									15.4	6.8	7.0
230-250	1.9	3.7	1.2		.1							6.9	6.8	7.0
(W) 260-280	2.3	2.8	.2									5.3	5.0	5.0
290-310	2.9	3.3	.7									6.9	5.1	5.0
320-340	2.9	2.7	.3		.1							6.0	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	39.4	47.1	9.2		.2							100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	1.2	.2									4.9	3.5	3.0
020-040	4.4	1.2	.1									5.8	3.5	3.0
050-070	4.6	1.0	.1									5.7	3.3	3.0
(E) 080-100	3.2	1.2	.1									4.6	3.6	3.0
110-130	4.6	1.0	.1									5.7	3.2	3.0
140-160	3.8	.8										4.6	3.1	3.0
(S) 170-190	12.4	5.8	.3									18.6	3.8	4.0
200-220	5.3	5.6	.4									11.3	5.0	5.0
230-250	2.0	2.6	.1									4.7	4.8	5.0
(W) 260-280	2.7	1.7	.1									4.4	3.8	3.0
290-310	1.6	.8		.1								2.4	4.4	3.0
320-340	3.0	.4	.1									3.6	3.1	3.0
VARIABLE														
CALM	////////////////////////////////////											23.9	////////	
TOTALS	51.0	23.3	1.6	.1								100.0	2.9	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.3										2.1	2.8	2.0
020-040	2.0	.7	.1									2.8	4.1	3.0
050-070	2.7	.9	.2									3.8	4.0	4.0
(E) 080-100	2.1	.1										2.2	2.5	2.0
110-130	2.4	.2										2.7	2.8	2.0
140-160	3.2	.6										3.8	2.8	2.5
(S) 170-190	9.9	1.0	.1									11.0	2.8	2.0
200-220	5.2	1.3	.2									6.8	3.7	3.0
230-250	1.4	.6										2.0	3.5	3.5
(W) 260-280	2.3	.8	.1									3.2	3.6	3.0
290-310	2.3											2.3	2.1	2.0
320-340	2.4	.3		.1								2.9	3.2	2.0
VARIABLE														
CALM	////////////////////////////////////											54.4	////////////////////////////////	
TOTALS	37.7	6.8	.7	.1								100.0	1.5	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.3	1.0	.2									3.6	4.1	4.0
020-040	2.9	1.6	.2	.0								4.8	4.4	4.0
050-070	3.8	1.6	.3									5.6	4.1	4.0
(E) 080-100	2.8	1.3	.0									4.2	3.8	3.0
110-130	3.0	1.2	.1									4.3	3.7	4.0
140-160	3.6	1.6	.0									5.2	3.7	3.0
(S) 170-190	6.1	4.0	.7									10.8	4.5	4.0
200-220	4.3	5.0	1.4									10.7	5.6	5.0
230-250	2.5	2.6	.8		.0							5.8	5.6	5.0
(W) 260-280	3.1	1.9	.3	.0								5.3	4.4	4.0
290-310	2.7	1.2	.2	.0								4.1	4.2	3.0
320-340	2.6	1.1	.2	.0	.0							3.9	4.0	3.0
VARIABLE														
CALM	////////////////////////////////////											31.8	////////////////////////////////	
TOTALS	39.7	24.1	4.4									100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LFSS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.5	.8	.3									3.7	4.0	2.0
020-040	4.0	1.7										5.6	3.6	3.0
050-070	6.8	2.8	.3									9.9	3.6	3.0
(E) 080-100	5.9	1.1	.3									7.3	3.2	3.0
110-130	3.4	.6										4.0	2.9	2.5
140-160	5.6	1.7										7.3	3.1	3.0
(S) 170-190	5.1	5.9										11.0	4.6	5.0
200-220	5.1	5.6	.6									11.3	5.3	5.0
230-250	2.8	1.1										4.0	3.4	2.5
(W) 260-280	2.5		.3									2.8	3.4	3.0
290-310	2.5	.3										2.8	3.1	2.5
320-340	1.1	.8										2.0	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											28.2	////////	
TOTALS	47.3	22.4	1.8									100.0	2.8	3.5

TOTAL NUMBER OF OBSERVATIONS 354

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8											.8	2.1	2.0
020-040	1.2											1.2	2.5	2.0
050-070	.9	.1										1.0	3.1	3.0
(E) 080-100	1.4											1.4	2.2	2.0
110-130	.6	.1										.8	2.9	2.0
140-160	1.8											1.8	1.9	2.0
(S) 170-190	6.9	.9										7.7	2.8	2.0
200-220	3.5	1.2	.1									4.8	3.9	4.0
230-250	2.9	1.1	.1									4.1	3.7	3.0
(W) 260-280	4.7	.3										5.1	2.8	3.0
290-310	2.4	.2	.1									2.7	2.9	2.0
320-340	1.1											1.1	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											67.6	////////	
TOTALS	28.2	3.9	.3									100.0	1.0	2.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9		.1									1.0	3.4	3.0
020-040	1.3	.3										1.6	2.9	2.0
050-070	1.4	.1										1.5	3.1	3.0
(E) 080-100	.9	.1										1.0	2.8	2.0
110-130	.3											.3	2.3	2.0
140-160	1.2											1.2	2.0	2.0
(S) 170-190	2.8	.2	.1									3.1	2.7	2.0
200-220	2.8	1.2	.2	.1								4.3	4.3	4.0
230-250	3.8	1.4	.1									5.3	3.8	4.0
(W) 260-280	4.4	1.1										5.5	3.0	2.0
290-310	1.4	.1										1.5	2.4	2.0
320-340	.8	.1										.9	2.4	2.0
VARIABLE														
CALM	////////////////////////////////////											72.9	////////////////////////////////	
TOTALS	22.0	4.6	.5	.1								100.0	.9	2.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	.1										2.4	2.7	2.5
020-040	3.0	1.2										4.2	3.3	4.0
050-070	3.5	1.7										5.3	3.6	3.0
(E) 080-100	2.9	.9										3.8	3.3	3.0
110-130	1.9	.3										2.3	2.6	2.0
140-160	3.8	.1										3.9	2.4	2.0
(S) 170-190	4.3	.5	.1									4.9	2.8	2.0
200-220	5.9	2.3	.4									8.6	3.9	3.0
230-250	5.8	3.4	.2									9.5	4.3	4.0
(W) 260-280	8.0	2.4	.5									10.9	3.8	3.0
290-310	3.5	.6	.1									4.3	3.3	3.0
320-340	2.3											2.3	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											37.8	////////////////////////////////	
TOTALS	47.2	13.5	1.3									100.0	2.1	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	.4										3.1	2.9	3.0
020-040	2.9	2.3	.1									5.3	4.5	4.0
050-070	5.6	4.0	.6									10.2	4.9	4.0
(E) 080-100	4.1	1.8										5.9	3.5	3.0
110-130	4.1	1.4	.1									5.6	3.5	3.0
140-160	4.4	1.1	.1									5.6	3.5	3.0
(S) 170-190	3.2	2.6										5.8	4.4	4.0
200-220	5.2	4.2	1.0									10.3	4.9	4.5
230-250	5.5	6.7	1.7	.1								14.0	5.8	5.0
(W) 260-280	5.2	8.6	1.5									15.3	5.7	5.5
290-310	4.6	3.4	.6									8.7	4.7	4.0
320-340	2.9	.6	.1									3.7	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											6.6	////////	
TOTALS	50.4	37.1	5.8	.1								100.0	4.4	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	1.2	.1									3.8	4.1	4.0
020-040	3.0	1.5	.2	.1								4.8	4.3	3.0
050-070	4.6	4.2	.8									9.6	5.2	5.0
(E) 080-100	4.0	4.2										8.2	4.7	5.0
110-130	4.6	4.5	.1									9.2	4.7	4.5
140-160	3.9	3.7	.1									7.6	4.6	4.0
(S) 170-190	4.5	5.3	.3									10.1	5.0	5.0
200-220	4.2	7.7	2.3									14.2	6.1	6.0
230-250	4.1	5.1	.5									9.7	5.5	5.0
(W) 260-280	3.1	4.2	.6									8.0	5.4	6.0
290-310	4.4	2.8	.4									7.6	4.8	4.0
320-340	2.8	1.7										4.5	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											2.7	////////	
TOTALS	45.7	46.1	5.4	.1								100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOUR: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	.9										4.6	3.4	3.0
020-040	2.8	1.3	.1									4.2	3.9	4.0
050-070	4.5	4.3										8.8	4.7	4.0
(E) 080-100	5.8	4.2	.3									10.3	4.2	4.0
110-130	6.2	4.7										11.0	4.2	4.0
140-160	4.2	3.7	.2									8.1	4.6	4.0
(S) 170-190	5.2	9.0	.5									14.7	5.3	5.0
200-220	3.4	7.4	3.0									13.9	6.8	7.0
230-250	1.8	3.7	1.1									6.6	6.3	6.0
(W) 260-280	4.0	2.6				.1						6.7	4.8	4.0
290-310	2.7	1.3	.4									4.4	4.5	4.0
320-340	2.5	.8	.1									3.3	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											3.4	////////	
TOTALS	46.9	43.9	5.7			.1						100.0	4.8	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	.5	.1									3.4	3.1	2.0
020-040	2.8	1.2	.1									4.1	3.8	3.0
050-070	3.9	1.0										4.8	3.0	3.0
(E) 080-100	5.2	1.3	.2									6.7	3.5	3.0
110-130	6.5	1.3										7.7	2.8	2.0
140-160	6.5	1.0	.1									7.5	3.0	3.0
(S) 170-190	13.5	4.9										18.5	3.5	3.0
200-220	4.8	5.4	1.2									11.4	5.6	5.0
230-250	1.8	2.7	.4									4.9	5.3	5.0
(W) 260-280	2.7	1.0	.2									3.9	3.9	3.0
290-310	1.8	.2										2.0	2.6	2.0
320-340	1.1	.2										1.3	2.5	2.0
VARIABLE														
CALM	////////////////////////////////////											23.7	////////	
TOTALS	53.4	20.7	2.3									100.0	2.9	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6											.6	1.8	2.0
020-040	1.4	.4	.1									1.9	3.5	3.0
050-070	1.7	.3	.1									2.2	3.4	2.0
(E) 080-100	1.6	.3	.1									2.0	3.6	3.0
110-130	1.5	.3										1.8	2.9	2.0
140-160	2.7	.4										3.1	2.4	2.0
(S) 170-190	10.9	1.6										12.5	2.9	2.0
200-220	4.9	2.7	.1									7.7	4.0	4.0
230-250	3.1	1.2		.1								4.4	4.0	4.0
(W) 260-280	3.2	.3										3.5	2.8	2.0
290-310	2.2	.5										2.7	2.8	2.0
320-340	1.2											1.2	1.5	2.0
VARIABLE														
CALM	////////////////////////////////////											56.2	////////////////////////////////	
TOTALS	35.0	8.0	.4	.1								100.0	1.4	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.0	.4	.0									2.5	3.2	3.0
020-040	2.3	1.0	.1	.0								3.4	3.8	4.0
050-070	3.3	2.0	.2									5.4	4.4	4.0
(E) 080-100	3.2	1.6	.1									4.9	3.9	4.0
110-130	3.2	1.6	.0									4.8	3.7	3.0
140-160	3.5	1.2	.1									4.9	3.5	3.0
(S) 170-190	6.4	3.1	.1									9.7	3.8	4.0
200-220	4.4	4.0	1.0	.0								9.4	5.3	5.0
230-250	3.6	3.1	.5	.0								7.3	5.1	5.0
(W) 260-280	4.4	2.6	.4			.0						7.3	4.4	4.0
290-310	2.9	1.2	.2									4.2	4.0	3.0
320-340	1.8	.4	.0									2.3	3.1	2.0
VARIABLE														
CALM	////////////////////////////////////											33.9	////////////////////////////////	
TOTALS	41.0	22.2	2.7									100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2											3.2	3.1	3.5
020-040	4.2	1.3	.3	.3								6.1	4.5	4.0
050-070	4.5	3.5	.3									8.4	4.7	4.0
(E) 080-100	2.9	2.3										5.1	4.2	3.5
110-130	1.9	.6										2.6	3.8	3.0
140-160	3.2	1.3										4.5	3.6	2.5
(S) 170-190	4.2	.6	.6									5.5	4.1	3.0
200-220	3.2	3.2		.3								6.8	4.6	5.0
230-250	3.5	1.0	.6	.3								5.5	5.4	4.0
(W) 260-280	6.1	1.6										7.7	3.3	2.0
290-310	1.6	1.9	.3									3.9	5.5	5.0
320-340	1.0											1.0	1.7	2.0
VARIABLE														
CALM	////////////////////											39.9	////////	
TOTALS	39.5	17.3	2.1	.9								100.0	2.5	4.0

TOTAL NUMBER OF OBSERVATIONS 311

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	.1										1.3	3.0	2.5
020-040	2.3	.5										2.8	3.3	3.0
050-070	2.9	1.7										4.6	3.7	3.0
(E) 080-100	1.3	.1										1.4	1.9	1.0
110-130	.9											.9	1.1	1.0
140-160	.8	.1										.9	2.1	2.0
(S) 170-190	4.3	.4										4.7	2.6	2.0
200-220	1.9	.6										2.6	3.4	3.0
230-250	2.3		.3									2.6	3.3	2.0
(W) 260-280	3.0	.2										3.2	2.4	2.0
290-310	.8		.2									1.0	4.3	2.0
320-340	.6	.2										.9	3.8	3.5
VARIABLE														
CALM	////////////////////////////////////											73.2	////////////////////////////////	
TOTALS	22.3	3.9	.5									100.0	.8	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.2	.1									1.4	3.7	3.0
020-040	3.2	.3	.2									3.8	3.7	3.0
050-070	2.9	1.3										4.2	3.9	4.0
(E) 080-100	1.3											1.3	2.0	2.0
110-130	1.0											1.0	1.8	2.0
140-160	1.8											1.8	2.2	2.0
(S) 170-190	2.5	.3	.1									2.9	3.0	3.0
200-220	2.0	.3	.1									2.5	3.0	2.0
230-250	4.2											4.2	2.2	2.0
(W) 260-280	4.0		.1									4.1	2.7	2.0
290-310	1.2	.2	.1									1.5	3.4	2.0
320-340	1.1	.3										1.4	3.2	3.0
VARIABLE														
CALM	////////////////////////////////////											70.0	////////////////////////////////	
TOTALS	26.3	2.9	.7									100.0	.9	2.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	2.0	.6	.1									2.8	3.6	3.0
020-040	3.8	2.4	.2									6.3	4.3	4.0
050-070	6.7	3.5	.3									10.5	4.0	4.0
(E) 080-100	5.3	.2										5.5	2.5	2.0
110-130	2.2	.1										2.3	2.5	2.0
140-160	2.7											2.7	2.1	2.0
(S) 170-190	4.2	.3										4.5	2.7	2.0
200-220	4.8	.9										5.7	2.9	3.0
230-250	3.5	1.1										4.6	3.6	3.0
(W) 260-280	4.5	.6										5.2	2.7	2.0
290-310	3.3	.6										4.0	2.8	2.0
320-340	1.2	.2										1.4	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////										44.5	////////////////////////////////		
TOTALS	44.2	10.5	.6									100.0	1.8	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	1.6										4.5	3.6	4.0
020-040	4.4	3.0	.9									8.3	4.8	4.0
050-070	7.5	5.9	.2									13.7	4.4	4.0
(E) 080-100	7.1	2.6	.2									9.9	3.6	3.0
110-130	6.2	2.3										8.5	3.4	3.0
140-160	4.8	1.5										6.3	3.2	3.0
(S) 170-190	5.1	2.5										7.5	3.9	4.0
200-220	6.3	3.5	.3									10.2	4.1	4.0
230-250	5.1	3.9	.4									9.4	4.5	4.0
(W) 260-280	4.0	3.7	.1									7.7	4.5	4.0
290-310	3.8	1.4	.2									5.4	3.7	3.0
320-340	3.0	1.6										4.6	3.9	4.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	60.2	33.5	2.3									100.0	3.9	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.3										3.3	3.9	4.0
020-040	3.3	3.7	.5									7.5	4.9	5.0
050-070	6.5	5.8	.3									12.6	4.9	4.0
(E) 080-100	6.8	4.8	.3									11.9	4.6	4.0
110-130	7.4	3.7	.3									11.4	4.3	4.0
140-160	5.5	5.3	.2									11.0	4.6	4.5
(S) 170-190	5.5	4.3	.6									10.4	4.9	4.0
200-220	3.5	4.9	1.4									9.9	5.9	6.0
230-250	2.9	2.3	.8									5.9	5.2	5.0
(W) 260-280	1.2	1.5	.2			.1						3.0	5.5	5.0
290-310	4.4	2.2			.1							6.7	4.0	4.0
320-340	1.9	1.7	.2									3.9	4.4	4.5
VARIABLE														
CALM	////////////////////////////////////											2.5	////////////////////////////////	
TOTALS	50.9	41.5	4.8		.1	.1						100.0	4.7	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.8	.1									2.7	4.2	4.0
020-040	3.4	2.5	.3	.1								6.3	4.8	4.0
050-070	4.9	5.6	.3									10.9	4.7	5.0
(E) 080-100	7.1	7.0	.2									14.3	4.9	5.0
110-130	9.1	6.0	.2									15.4	4.2	4.0
140-160	6.6	5.2										11.7	4.3	4.0
(S) 170-190	5.6	6.3	.5									12.5	5.0	5.0
200-220	3.1	4.2	.8									8.1	5.5	6.0
230-250	1.7	1.4										3.1	4.3	4.0
(W) 260-280	2.2	1.5	.2									3.9	4.8	4.0
290-310	2.3	1.2	.1									3.5	4.2	4.0
320-340	2.6	.6	.1									3.3	3.8	4.0
VARIABLE														
CALM	////////////////////////////////////											4.3	////////////////////////////////	
TOTALS	50.4	42.3	2.8	.1								100.0	4.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.4	.1									1.6	3.7	3.0
020-040	3.0	.8	.1									3.9	3.5	3.0
050-070	8.1	1.2	.3									9.6	3.4	3.0
(E) 080-100	7.7	1.6	.1									9.4	3.2	3.0
110-130	10.8	1.2	.1									12.1	2.8	2.5
140-160	8.3	1.7	.1									10.1	2.9	2.0
(S) 170-190	10.2	1.8	.2									12.3	3.3	3.0
200-220	2.0	1.4	.1									3.6	4.4	4.0
230-250	1.0	1.0										1.9	4.5	4.5
(W) 260-280	2.0	.1	.1									2.3	3.1	2.0
290-310	1.7											1.7	2.6	3.0
320-340	1.0	.1										1.1	2.3	2.0
VARIABLE														
CALM	////////////////////////////////////											30.4	////////	
TOTALS	56.9	11.3	1.2									100.0	2.2	3.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.3										1.2	3.4	3.0
020-040	2.7	1.2										3.9	3.8	4.0
050-070	4.2	1.3	.3									5.8	3.8	3.0
(E) 080-100	2.7	.2										2.9	2.2	2.0
110-130	1.9											1.9	2.2	2.0
140-160	5.0	.4										5.4	2.2	2.0
(S) 170-190	7.7	.8										8.4	2.6	2.0
200-220	2.3	.2										2.5	3.5	4.0
230-250	1.3	.5										1.8	3.6	4.0
(W) 260-280	1.3	.2										1.5	2.7	2.0
290-310	.8	.1										.9	2.8	2.0
320-340	.9	.1										1.0	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											62.8	////////	
TOTALS	31.7	5.3	.3									100.0	1.1	2.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.7	.1									2.4	3.7	3.0
020-040	3.3	1.8	.3	.0								5.4	4.3	4.0
050-070	5.5	3.3	.2									9.0	4.2	4.0
(E) 080-100	4.9	2.1	.1									7.1	3.8	3.0
110-130	4.9	1.7	.1									6.7	3.5	3.0
140-160	4.4	1.8	.0									6.2	3.5	3.0
(S) 170-190	5.6	2.1	.7									7.9	3.8	3.0
200-220	3.3	2.0	.3									5.6	4.5	4.0
230-250	2.7	1.5	.2									4.2	4.1	3.0
(W) 260-280	2.8	1.0	.1			.0						3.9	3.7	3.0
290-310	2.3	.7	.1		.0							3.1	3.6	3.0
320-340	1.5	.6	.0									2.2	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											36.5	////////	
TOTALS	42.8	19.1	1.7									100.0	2.5	4.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.3										2.0	3.6	3.5
020-040	4.3	4.1										8.4	4.7	4.0
050-070	7.1	5.6	.5									13.2	4.9	4.0
(E) 080-100	6.3	1.3										7.6	3.1	2.0
110-130	4.3	.8										5.1	2.8	2.0
140-160	3.8	.3										4.1	2.5	2.0
(S) 170-190	3.3	.3	.3									3.8	3.3	2.0
200-220	1.8	.3										2.0	3.3	3.0
230-250	2.8	.8										3.6	3.6	2.5
(W) 260-280	1.8	.5	.5			.3						3.0	6.1	3.0
290-310	1.5	.5										2.0	3.6	3.0
320-340		.3										.3	6.0	6.0
VARIABLE														
CALM	////////////////////											44.9	////////	
TOTALS	38.8	15.1	1.3			.3						100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 394

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.8	.2									3.6	4.1	3.0
020-040	3.7	1.9	.1									5.7	4.1	4.0
050-070	3.8	2.1										5.9	3.8	3.0
(E) 080-100	1.3	.1	.2									1.7	3.8	2.0
110-130	1.7	.1										1.8	2.8	2.5
140-160	3.1	.3										3.4	2.9	3.0
(S) 170-190	6.1	2.3										8.4	3.8	4.0
200-220	1.4	.6										2.0	4.0	4.0
230-250	1.8	.2										2.0	3.0	3.0
(W) 260-280	2.7	.3	.1									3.1	2.9	2.0
290-310	2.3	.6	.2									3.1	3.8	3.0
320-340	1.6											1.6	1.9	2.0
VARIABLE														
CALM	////////////////////											57.8	////////	
TOTALS	32.1	9.3	.8									100.0	1.5	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.4										1.8	3.5	3.5
020-040	4.3	2.2	.3									6.9	4.1	4.0
050-070	4.2	1.9	.1									6.2	4.0	3.0
(E) 080-100	1.0	.7	.1									1.8	4.1	3.5
110-130	.6	.1	.1									.8	4.1	3.0
140-160	1.7	.4										2.1	2.7	2.0
(S) 170-190	5.1	2.2										7.3	3.8	3.0
200-220	2.3	2.1	.1									4.6	4.9	4.0
230-250	2.2	.1										2.3	2.5	2.0
(W) 260-280	3.7	.6	.1									4.3	2.9	2.0
290-310	3.0	.3	.1									3.4	3.2	3.0
320-340	2.3	.2										2.6	2.7	2.0
VARIABLE														
CALM	////////////////////////////////////											55.9	////////	
TOTALS	31.7	11.2	.9									100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 06-08

		WIND SPEED IN KNOTS														
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
(N)	350-010	2.2	1.0	.4									3.7	4.3	4.0	
	020-040	5.6	2.4	.7									8.7	4.5	4.0	
	050-070	5.3	4.0	.6									9.9	4.3	4.0	
(E)	080-100	5.2	.9										6.1	2.9	2.0	
	110-130	1.8	.7	.1									2.6	3.8	3.0	
	140-160	2.0	1.0										3.0	3.6	3.0	
(S)	170-190	4.9	1.9										6.8	3.9	4.0	
	200-220	3.2	2.3	.6									6.1	5.1	4.0	
	230-250	3.1	1.2										4.3	3.2	2.0	
(W)	260-280	3.2	.2	.1									3.6	3.0	2.5	
	290-310	4.1	.9										5.0	3.3	3.0	
	320-340	2.1	.8										2.9	3.7	3.5	
VARIABLE																
CALM		////////////////////////////////////												37.4	////////	
TOTALS		42.7	17.3	2.5									100.0	2.4	3.0	

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.8	.9									4.6	6.0	5.0
020-040	4.1	4.0	1.4									9.6	5.5	5.0
050-070	6.1	5.9	1.0	.2								13.2	5.3	5.0
(E) 080-100	5.3	4.1	.2									9.7	4.4	4.0
110-130	4.1	2.6										6.7	3.8	3.5
140-160	5.2	2.6	.2									8.0	4.1	4.0
(S) 170-190	3.3	4.3	.6									8.2	5.2	5.0
200-220	3.9	5.6	3.7									13.1	6.8	7.0
230-250	3.3	3.6	1.0									7.9	5.6	5.0
(W) 260-280	3.2	1.8	.4									5.4	4.6	4.0
290-310	2.6	1.9	.2									4.7	4.5	4.0
320-340	1.7	1.8	.3									3.8	5.2	5.0
VARIABLE														
CALM	////////////////////////////////////											5.2	////////	
TOTALS	44.7	40.0	9.9	.2								100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	3.6	.8									6.4	5.6	6.0
020-040	3.1	5.2	.6									8.9	5.4	5.0
050-070	4.6	4.3	.6									9.4	5.0	5.0
(E) 080-100	4.6	4.2	.2									9.0	4.5	4.0
110-130	4.6	4.2	.1									8.9	4.6	4.0
140-160	3.8	7.1	.4									11.3	5.4	6.0
(S) 170-190	3.8	7.8	1.4									13.0	6.2	6.0
200-220	1.7	5.8	2.8	.2								10.4	7.8	8.0
230-250	1.3	3.2	1.1									5.7	6.7	7.0
(W) 260-280	2.0	1.0	.3									3.3	4.7	4.0
290-310	2.4	2.2	.6									5.2	5.1	5.0
320-340	2.0	2.1	.2									4.3	4.8	5.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////	
TOTALS	36.0	50.7	9.1	.2								100.0	5.4	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	2.2	.4	.2								4.4	6.0	6.0
020-040	3.4	3.6	.6									7.6	5.1	5.0
050-070	4.8	5.7	.8									11.2	5.1	5.0
(E) 080-100	6.2	4.2	.8									11.2	4.8	4.0
110-130	5.8	3.9	.2									9.9	4.3	4.0
140-160	7.8	6.9	.6									15.2	4.8	4.0
(S) 170-190	3.8	9.0	1.1									13.9	6.1	6.0
200-220	1.1	3.7	1.2	.1								6.1	7.2	7.0
230-250	1.4	1.3	.3									3.1	5.5	5.0
(W) 260-280	1.2	1.0	.1	.1								2.4	5.1	4.5
290-310	2.1	1.2	.2									3.6	4.5	4.0
320-340	2.3	2.4	.3	.1								5.2	5.1	5.0
VARIABLE														
CALM	////////////////////////////////////											6.1	////////	
TOTALS	41.5	45.1	6.6	.5								100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.0	.3									4.0	4.3	3.0
020-040	3.0	1.1	.2									4.3	3.7	3.0
050-070	6.3	2.7	.6									9.6	4.1	3.5
(E) 080-100	4.1	1.1										5.2	3.3	3.0
110-130	4.9	.6										5.4	2.5	2.0
140-160	5.4	.7										6.1	3.1	3.0
(S) 170-190	8.1	2.8										10.9	3.5	3.0
200-220	2.8	1.3	.1									4.2	4.3	4.0
230-250	1.3	.2										1.6	3.0	2.0
(W) 260-280	1.6	.1	.1									1.8	3.2	2.5
290-310	2.4	.6										3.0	3.0	2.0
320-340	1.9	.4	.3									2.7	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											41.2	////////////////////////////////	
TOTALS	44.5	12.6	1.6									100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	.9	.2									3.2	4.2	4.0
020-040	3.7	1.4										5.1	3.5	3.0
050-070	4.2	2.4	.1									6.8	3.8	3.0
(E) 080-100	1.8	.8	.2									2.8	4.2	3.0
110-130	1.7	.1										1.8	2.5	2.0
140-160	4.1	1.0										5.1	2.9	2.0
(S) 170-190	6.3	2.6										8.9	3.7	3.5
200-220	1.6	.6										2.1	3.8	3.0
230-250	.8	.1										.9	2.9	2.0
(W) 260-280	1.9	.2										2.1	2.6	2.0
290-310	1.8	.1										1.9	2.8	3.0
320-340	2.6	.3	.1									3.0	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											56.3	////////////////////////////////	
TOTALS	32.6	10.5	.6									100.0	1.5	3.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.5	.4	.0								4.0	5.0	4.0
020-040	3.9	2.7	.5									7.1	4.6	4.0
050-070	4.9	3.6	.5	.0								9.0	4.6	4.0
(E) 080-100	3.7	2.0	.2									5.9	4.2	4.0
110-130	3.1	1.5	.1									4.7	3.8	3.0
140-160	4.1	2.5	.2									6.8	4.2	4.0
(S) 170-190	5.2	4.1	.4									9.7	4.7	4.0
200-220	2.3	2.7	1.1	.0								6.1	6.2	6.0
230-250	1.9	1.3	.3									3.5	4.8	4.0
(W) 260-280	2.4	.7	.2	.0								3.3	3.7	3.0
290-310	2.6	1.0	.2									3.7	3.9	3.0
320-340	2.1	1.0	.2	.0								3.2	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											33.0	////////	
TOTALS	38.3	24.6	4.3									100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	.4	.2									4.4	3.1	2.0
020-040	11.0	3.8										14.8	3.6	4.0
050-070	5.2	4.2	.2									9.6	4.2	4.0
(E) 080-100	1.9	1.5										3.5	4.2	4.0
110-130	3.3	1.9										5.2	3.8	4.0
140-160	2.7	2.5										5.2	4.4	4.0
(S) 170-190	6.3	4.2										10.6	4.4	4.0
200-220	4.0	4.0	.4									8.5	5.1	5.0
230-250	1.5	1.7	.4									3.7	5.1	5.0
(W) 260-280	1.0	.4	.4									1.7	5.2	4.0
290-310	3.1	2.1	1.0									6.2	5.0	4.5
320-340	3.5	1.3										4.8	3.6	3.0
VARIABLE														
CALM	////////////////////											21.9	////////	
TOTALS	47.3	28.0	2.6									100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 520

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.2	.1									3.0	4.5	4.0
020-040	3.4	1.6	.3	.2								5.6	4.9	4.0
050-070	3.8	1.2	.2									5.2	3.5	2.0
(E) 080-100	1.7	.6										2.4	3.5	3.0
110-130	1.2	.4										1.6	3.5	2.0
140-160	3.5	.8										4.3	3.2	2.5
(S) 170-190	2.8	1.6										4.4	3.8	3.0
200-220	1.1	1.6										2.7	4.7	5.0
230-250	3.3	.2										3.5	2.8	3.0
(W) 260-280	5.8	.6	.3									6.8	3.3	3.0
290-310	2.6	1.8										4.4	4.1	4.0
320-340	1.5	1.0										2.5	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											53.7	////////	
TOTALS	32.4	12.6	.9	.2								100.0	1.8	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.0	.2									4.4	5.1	5.0
020-040	3.0	2.0	.5									5.6	4.6	4.0
050-070	2.7	1.2	.2									4.1	4.1	3.5
(E) 080-100	2.0	.5										2.6	3.2	2.5
110-130	1.7	.6										2.4	3.5	3.0
140-160	2.3											2.3	2.4	2.0
(S) 170-190	2.5	.8										3.2	3.6	3.0
200-220	1.3	1.2										2.5	4.5	4.0
230-250	5.2	.2										5.4	2.9	3.0
(W) 260-280	6.8	.5										7.3	2.8	2.0
290-310	2.4	.8	.3									3.4	4.3	3.0
320-340	1.4	1.1	.1									2.6	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											54.3	////////	
TOTALS	33.5	10.9	1.3									100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	2.0	.2									4.1	4.9	5.0
020-040	4.1	2.6	.9									7.5	4.9	4.0
050-070	2.6	3.1	.3									6.0	5.0	5.0
(E) 080-100	4.0	.4										4.4	2.8	2.0
110-130	3.0	1.0										4.0	3.5	3.0
140-160	3.5	.8										4.3	3.3	3.0
(S) 170-190	2.7	.9										3.5	3.3	2.0
200-220	1.5	2.3										3.8	5.1	5.0
230-250	3.4	.2	.1									3.8	3.1	3.0
(W) 260-280	6.6	2.4	.2									9.1	3.8	3.0
290-310	3.4	1.5	.1									5.1	4.0	4.0
320-340	3.0	1.3	.2									4.5	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											39.9	////////////////////////////////	
TOTALS	39.6	18.5	2.0									100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	2.4	.4									4.8	5.6	5.0
020-040	2.6	4.3	1.9									8.8	6.5	6.0
050-070	4.2	5.2	.6									10.0	5.4	6.0
(E) 080-100	5.1	3.0										8.1	3.9	4.0
110-130	4.9	2.4	.3									7.6	4.1	4.0
140-160	4.7	4.8	.3									9.9	4.9	5.0
(S) 170-190	3.8	3.9	.6									8.3	5.1	5.0
200-220	4.3	6.6	1.7									12.6	5.9	5.0
230-250	2.2	1.7	1.1	.1								5.1	6.2	5.0
(W) 260-280	2.6	2.8	1.0									6.3	5.8	6.0
290-310	2.8	2.4	1.5	.1								6.8	6.0	5.0
320-340	2.0	3.2	1.0	.2								6.5	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											5.3	////////	
TOTALS	41.2	42.7	10.4	.4								100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.3	.2									6.1	5.5	6.0
020-040	2.7	3.9	.8	.2								7.5	6.0	6.0
050-070	3.8	2.7	.3									6.8	5.0	4.0
(E) 080-100	3.4	3.8	.1									7.3	4.7	5.0
110-130	2.7	3.0	.3									6.0	5.1	5.0
140-160	4.3	6.5	.5									11.3	5.1	5.0
(S) 170-190	3.2	7.0	1.2									11.4	6.0	6.0
200-220	2.9	6.9	2.4									12.2	6.8	7.0
230-250	2.5	3.1	1.3	.1								7.0	6.3	6.0
(W) 260-280	1.6	2.7	1.6	.1	.1							6.1	7.1	7.0
290-310	1.5	4.6	1.4	.1								7.6	6.9	6.0
320-340	1.8	4.6	1.7									8.2	6.7	7.0
VARIABLE														
CALM	////////////////////////////////////											2.5	////////////////////////////////	
TOTALS	33.0	52.1	11.6	.5	.1							100.0	5.8	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VPPSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	2.6	.4									5.2	5.5	5.0
020-040	3.8	2.8	.4									7.0	4.7	4.0
050-070	5.7	2.8	.1									8.6	4.1	4.0
(E) 080-100	5.4	2.7	.2									8.3	4.0	4.0
110-130	5.8	3.9	.1									9.8	4.3	4.0
140-160	5.3	3.7	.6									9.6	4.8	4.0
(S) 170-190	6.1	7.1	.5									13.8	5.1	5.0
200-220	2.7	4.4	1.6									8.7	6.5	6.0
230-250	1.7	2.2	.5									4.4	5.6	5.0
(W) 260-280	1.8	4.0	.5									6.3	5.9	6.0
290-310	2.9	4.0	1.3									8.2	6.0	6.0
320-340	1.5	3.2	.4									5.2	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											5.1	////////////////////////////////	
TOTALS	44.9	43.4	6.6									100.0	4.9	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.4	.2									4.8	4.0	3.0
020-040	2.0	2.0	.6	.1								4.8	6.1	6.0
050-070	3.2	1.3										4.5	3.7	3.0
(E) 080-100	4.0	.8										4.7	3.2	3.0
110-130	4.9	1.1										6.0	2.9	2.0
140-160	6.3	1.2										7.5	2.9	2.0
(S) 170-190	7.3	1.4	.1									8.8	3.4	3.0
200-220	1.5	1.1	.1									2.7	4.3	4.0
230-250	2.2	.3	.1	.1								2.7	4.0	3.0
(W) 260-280	2.4	.9										3.2	3.8	3.5
290-310	2.7	1.1										3.8	3.6	3.0
320-340	2.9	1.0	.1									4.0	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											42.4	////////////////////////////////	
TOTALS	42.6	13.6	1.2	.2								100.0	2.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.1	.2									3.1	4.0	3.0
020-040	3.8	1.9	.8									6.5	4.9	4.0
050-070	3.3	1.1		.1								4.5	3.8	3.0
(E) 080-100	2.8	.4										3.2	2.7	2.0
110-130	2.3	.5										2.8	2.6	2.0
140-160	4.3	1.0	.1									5.4	3.3	2.0
(S) 170-190	4.4	1.7										6.1	3.5	3.0
200-220	1.3	.4										1.7	3.8	3.0
230-250	2.6	.3	.2									3.1	3.7	4.0
(W) 260-280	3.8	.8										4.5	3.1	3.0
290-310	2.7	1.3	.1									4.1	4.4	4.0
320-340	1.7	.6										2.4	3.6	3.0
VARIABLE														
CALM	////////////////////											52.6	////////////////	
TOTALS	34.8	11.1	1.4	.1								100.0	1.8	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.2	2.0	.3									4.4	5.0
020-040	3.2	2.6	.8	.1								6.7	5.4
050-070	3.7	2.3	.2	.0								6.2	4.5
(E) 080-100	3.5	1.5	.0									5.1	3.7
110-130	3.3	1.6	.1									5.0	3.9
140-160	4.3	2.3	.2									6.8	4.1
(S) 170-190	4.1	3.0	.3									7.4	4.6
200-220	2.1	3.1	.7									5.8	5.9
230-250	2.9	1.0	.4	.0								4.4	4.6
(W) 260-280	3.9	1.8	.5	.0	.0							6.2	4.4
290-310	2.6	2.2	.6	.0								5.4	5.2
320-340	2.0	2.0	.4	.0								4.5	5.4
VARIABLE													
CALM	////////////////////////////////////										31.9	////////////////////////////////	
TOTALS	37.8	25.4	4.5	.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	4.1	.6									7.1	5.9	6.0
020-040	2.0	3.9	2.3	.1								8.4	7.1	7.0
050-070	3.7	4.1	.3									8.0	4.9	5.0
(E) 080-100	3.9	2.9	.1									7.0	4.1	4.0
110-130	4.8	3.1	.1									8.0	4.2	4.0
140-160	6.5	3.8	.4									10.7	4.6	4.0
(S) 170-190	3.4	2.2	.1									5.7	4.2	4.0
200-220	2.4	1.4	.1									3.9	4.4	4.0
230-250	1.8	.4	.4	.1								2.7	4.9	3.0
(W) 260-280	1.1	1.5	.4									3.1	5.8	6.5
290-310	2.3	2.7	.5	.1								5.6	5.7	5.5
320-340	2.5	2.9	.1									5.6	4.7	5.0
VARIABLE														
CALM	////////////////////////////////////											24.1	////////////////////////////////	
TOTALS	36.8	33.0	5.4	.3								100.0	3.8	5.0

TOTAL NUMBER OF OBSERVATIONS 785

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.8	.9									4.1	5.9	6.0
020-040	2.7	2.1	.6									5.3	5.1	4.5
050-070	3.6	1.8	.4									5.8	4.6	4.0
(E) 080-100	1.3	.1										1.4	2.7	2.0
110-130	1.8	.8	.3									2.9	4.3	4.0
140-160	3.4	1.4	.1									5.0	3.9	3.0
(S) 170-190	3.9	2.4	.4									6.8	4.7	4.0
200-220	.8	2.1	.6	.1								3.6	6.8	6.5
230-250	2.0	1.2										3.2	3.8	3.0
(W) 260-280	5.6	2.3	.7									8.6	4.5	3.0
290-310	3.2	2.0	.4									5.7	4.8	4.0
320-340	2.9	1.3	.3	.1								4.7	4.8	3.5
VARIABLE														
CALM	////////////////////////////////////											43.0	//////////	
TOTALS	32.6	19.3	4.7	.2								100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	2.7	.2									5.3	4.9	5.0
020-040	3.4	2.2	.3									6.0	4.7	4.0
050-070	3.3	2.3	.2									5.9	4.7	4.0
(E) 080-100	1.8	.9										2.7	4.1	4.0
110-130	1.3	.6	.3									2.2	4.5	4.0
140-160	3.0	1.6	.1									4.7	4.1	4.0
(S) 170-190	2.2	3.9	.4									6.6	5.6	6.0
200-220	1.2	1.8	.3									3.3	6.1	6.0
230-250	3.3	1.0	.6	.1								5.0	5.0	4.0
(W) 260-280	4.7	2.4	.6	.1								7.8	4.9	4.0
290-310	3.9	1.1	.4									5.4	4.1	4.0
320-340	2.9	1.4										4.3	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											40.8	////////	
TOTALS	33.4	21.9	3.4	.2								100.0	2.8	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.1	.2									5.3	4.2	4.0
020-040	3.1	3.3	.2									6.7	5.1	5.0
050-070	3.6	2.6	.3	.2	.1							6.8	5.0	4.0
(E) 080-100	2.0	.9			.1							3.0	4.7	3.0
110-130	2.0	1.1	.3									3.4	4.8	4.0
140-160	3.6	1.3	.1									5.0	3.6	3.0
(S) 170-190	4.0	2.8	.9									7.7	5.2	4.0
200-220	.8	1.4	.1									2.3	6.0	6.0
230-250	3.0	1.2	.3									4.6	4.4	4.0
(W) 260-280	3.9	3.4	.9	.4								8.7	5.9	5.5
290-310	3.3	1.9	.7									5.9	4.8	4.0
320-340	3.2	1.1	.1									4.4	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											36.2	////////	
TOTALS	35.5	23.1	4.1	.6	.2							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	2.7	.4									5.2	5.7	5.0
020-040	3.3	5.1	1.3									9.8	6.2	6.0
050-070	4.0	5.7	1.0									10.7	5.6	5.5
(E) 080-100	3.6	2.7	.3									6.6	4.6	4.0
110-130	3.4	2.3	.2									6.0	4.3	4.0
140-160	3.2	3.3	.2									6.8	4.8	5.0
(S) 170-190	3.3	5.3	1.3	.1								10.1	6.3	6.0
200-220	3.6	4.2	2.2	.3								10.3	6.9	7.0
230-250	2.7	2.3	.7	.2								5.9	6.0	5.0
(W) 260-280	2.0	3.4	1.6	.4	.3							7.8	8.0	7.0
290-310	2.1	3.1	1.7	.2	.1							7.2	7.3	7.0
320-340	1.8	3.2	2.0	.1								7.1	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											6.6	////////////////////////////////	
TOTALS	35.1	43.3	12.9	1.3	.4							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	3.0	.3	.1								4.9	6.1	6.0
020-040	1.8	4.7	.4	.3								7.2	6.6	6.0
050-070	2.3	4.0	1.6									7.9	6.4	7.0
(E) 080-100	3.0	3.1	.1									6.2	4.7	5.0
110-130	4.4	2.7	.6	.1								7.8	4.8	4.0
140-160	5.4	4.4	.4									10.3	4.6	4.0
(S) 170-190	2.9	6.2	1.8	.1								11.0	6.5	7.0
200-220	1.4	6.8	3.7	1.2								13.1	8.5	8.0
230-250	2.2	2.9	.9	.2								6.2	6.6	7.0
(W) 260-280	.9	3.6	2.0	.2								6.7	8.0	8.0
290-310	1.2	4.2	2.2	.3	.2							8.2	8.3	8.0
320-340	1.3	4.2	2.2	.1								7.9	7.8	8.0
VARIABLE														
CALM	////////////////////////////////////											2.6	////////	
TOTALS	28.2	49.8	16.2	2.6	.2							100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	2.6	.7									5.7	5.6	5.0
020-040	2.7	3.2	.8	.2								6.9	6.0	6.0
050-070	3.9	3.2	.4									7.6	4.8	4.0
(E) 080-100	2.8	3.6	.2									6.6	4.9	5.0
110-130	7.9	3.2	.4									11.6	3.8	3.0
140-160	7.0	3.8	.3									11.1	4.3	4.0
(S) 170-190	4.9	6.1	1.1									12.1	5.5	5.0
200-220	1.4	4.6	1.7									7.7	7.3	7.0
230-250	1.2	1.9	1.0									4.1	6.2	6.0
(W) 260-280	2.7	2.0	.9	.2	.1							5.9	6.4	5.0
290-310	1.7	4.8	1.6	.4	.1							8.6	7.7	8.0
320-340	2.9	3.4	.9									7.2	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											5.1	////////	
TOTALS	41.5	42.4	10.0	.8	.2							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	1.3	.8	.1		.1						6.7	5.3	4.0
020-040	2.7	1.8	.3	.1	.1							5.0	5.3	4.0
050-070	4.3	1.8										6.1	3.6	4.0
(E) 080-100	3.7	1.3	.1									5.1	3.8	3.0
110-130	4.1	1.1	.1									5.3	3.7	3.0
140-160	5.6	2.6	.6									8.7	4.3	4.0
(S) 170-190	5.2	3.2	.4									8.9	4.6	4.0
200-220	1.2	.8										2.0	4.1	4.0
230-250	1.9	.8	.6	.1								3.3	5.6	4.0
(W) 260-280	3.7	1.6	.6	.1	.1							6.0	5.4	4.0
290-310	2.2	1.4	1.0	.2								4.9	6.2	5.0
320-340	2.0	2.3	.3									4.7	4.9	5.0
VARIABLE														
CALM	////////////////////////////////////											33.3	////////	
TOTALS	40.9	20.0	4.8	.6	.2	.1						100.0	3.1	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	2.0	.6		.1							5.3	5.2	4.5
020-040	3.6	2.8	.6		.1							7.0	5.3	4.0
050-070	3.9	1.4	.1									5.4	3.8	4.0
(E) 080-100	2.6	.3										2.9	2.9	2.0
110-130	2.7	1.6										4.2	4.1	4.0
140-160	6.6	1.4	.1									8.1	3.5	3.0
(S) 170-190	3.1	2.2	.7	.1								6.1	5.2	4.0
200-220	.9	1.1	.6	.2								2.8	7.1	6.0
230-250	2.7	1.4	.7	.1								4.9	4.8	4.0
(W) 260-280	3.2	2.0	.7	.3								6.2	5.8	4.0
290-310	2.8	1.7	.8	.1								5.3	5.5	4.0
320-340	2.7	2.0	.1									4.8	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											36.9	////////	
TOTALS	37.5	19.9	5.0	.8	.2							100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: ALL

WIND SPEED IN KNOTS												
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL
(DEGREES)												%
												WIND
												WIND
(N) 350-010	2.5	2.3	.5	.0	.0	.0						5.3
020-040	2.9	3.2	.6	.1	.0							6.7
050-070	3.6	2.8	.5	.0	.0							7.0
(E) 080-100	2.6	1.6	.1		.0							4.3
110-130	3.5	1.7	.3	.0								5.4
140-160	4.7	2.5	.3									7.5
(S) 170-190	3.7	4.0	.9	.0								8.7
200-220	1.4	2.8	1.1	.2								5.6
230-250	2.4	1.6	.6	.1								4.7
(W) 260-280	3.3	2.6	1.0	.2	.1							7.2
290-310	2.6	2.5	1.1	.2	.1							6.4
320-340	2.5	2.4	.8	.0								5.6
VARIABLE												
CALM	////////////////////											25.6
TOTALS	35.7	30.0	7.8	.8	.2							100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.7	3.1	.3	.1	.1	.1						9.3	4.7	4.0
020-040	5.1	5.1	1.7	.5	.2							12.7	6.4	6.0
050-070	5.4	5.1	2.1	.2								12.8	5.7	5.0
(E) 080-100	3.4	3.4	.3		.1							7.2	5.1	5.0
110-130	5.4	3.8	.2									9.4	4.4	4.0
140-160	6.6	4.4	.4									11.3	4.4	4.0
(S) 170-190	3.6	4.1	.6	.1								8.4	5.2	5.0
200-220	1.2	2.3	.3	.1								3.9	6.5	7.0
230-250	1.6	.7	.1									2.4	4.5	4.0
(W) 260-280	.6	1.6	.2	.2								2.6	7.0	6.0
290-310	2.7	1.7	.3									4.7	4.7	4.0
320-340	2.7	2.1	.4									5.1	4.7	4.0
VARIABLE														
CALM	////////////////////											10.1	////////	
TOTALS	44.0	37.4	6.9	1.2	.4	.1						100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 1049

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	2.0	.6									6.6	4.9	4.0
020-040	2.5	2.9	1.3	.1								6.8	6.4	5.0
050-070	3.3	1.3	.2	.1								4.9	4.5	4.0
(E) 080-100	1.7	.5	.1									2.4	3.7	3.0
110-130	1.3	.2										1.5	2.7	2.0
140-160	2.9	1.7	.1									4.7	4.4	4.0
(S) 170-190	3.0	1.2										4.2	3.7	3.0
200-220	1.3	1.8	.1									3.2	5.0	5.0
230-250	3.9	.8	.5									5.2	4.0	3.5
(W) 260-280	5.5	1.8	.5		.1		.1					8.1	4.5	3.0
290-310	2.9	3.0	.6	.2								6.8	5.9	6.0
320-340	3.2	2.6	.5									6.3	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											39.4	////////	
TOTALS	35.4	19.8	4.5	.4	.1		.1					100.0	2.9	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	1.9	.6									5.5	4.8	4.0
020-040	3.1	3.5	.9	.3								7.8	5.8	5.0
050-070	2.7	1.5	.6									4.8	4.9	4.0
(E) 080-100	2.7	.4										3.1	3.1	3.0
110-130	1.3	.4										1.7	3.4	2.0
140-160	2.4	1.2	.2									3.8	4.4	4.0
(S) 170-190	1.7	1.3										3.0	4.2	4.0
200-220	2.2	1.8	.5									4.5	5.0	5.0
230-250	3.5	1.3	.1									4.9	4.0	3.5
(W) 260-280	4.3	1.2	.4		.1							6.0	4.3	3.0
290-310	3.0	4.7	1.0	.1	.1							8.9	6.1	6.0
320-340	2.8	3.3	.8									6.9	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											38.9	////////////////////////////////	
TOTALS	32.6	22.5	5.1	.4	.2							100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.0	.5									6.1	5.4	5.0
020-040	3.0	2.9	1.3									7.2	5.9	6.0
050-070	4.1	3.0	1.0									8.1	5.2	4.0
(E) 080-100	3.2	.5										3.8	3.0	3.0
110-130	2.5	.6										3.1	3.2	3.0
140-160	2.4	1.7	.8									4.8	5.3	5.0
(S) 170-190	2.3	1.5	.2									4.0	4.9	4.0
200-220	1.3	1.4	.1									2.8	4.9	5.0
230-250	3.5	.6	.1									4.3	3.3	3.0
(W) 260-280	5.2	2.2	1.0	.2								8.5	4.8	4.0
290-310	3.5	2.3	1.1									6.9	5.2	4.0
320-340	3.7	2.7	1.2									7.5	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											32.9	////////////////////////////////	
TOTALS	37.3	22.4	7.3	.2								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	4.7	1.8									9.0	6.4	6.0
020-040	2.5	4.6	1.8	.1								9.0	6.6	6.0
050-070	3.0	6.0	1.2									10.2	6.0	6.0
(E) 080-100	3.3	2.8	.1									6.2	4.3	4.0
110-130	3.8	1.4	.3									5.5	3.9	3.0
140-160	4.5	4.2	.6									9.4	5.0	5.0
(S) 170-190	2.5	3.3	.3									6.1	5.4	5.0
200-220	2.4	3.4	1.6	.1								7.5	6.7	7.0
230-250	1.3	2.4	.5	.1								4.3	6.3	6.0
(W) 260-280	2.7	3.4	1.0	.4								7.5	6.4	5.5
290-310	2.2	3.9	2.4	.5								8.9	7.5	7.0
320-340	1.6	4.5	2.2	.1								8.4	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											7.8	////////	
TOTALS	32.3	44.6	13.8	1.3								100.0	5.6	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	4.1	1.4									7.2	6.6	6.0
020-040	3.0	3.8	1.6	.2								8.6	6.4	6.0
050-070	1.7	4.3	1.1									7.1	6.2	6.0
(E) 080-100	2.5	2.9	.2									5.6	4.9	5.0
110-130	2.7	4.0	.3									7.0	5.2	5.0
140-160	3.9	5.7	.6									10.2	5.5	5.0
(S) 170-190	2.6	3.9	.9									7.3	5.6	6.0
200-220	2.5	3.2	3.8	.1								9.6	7.8	8.0
230-250	1.9	2.0	1.2	.2								5.4	6.5	6.0
(W) 260-280	2.3	4.1	2.0	.6	.1							9.1	7.6	8.0
290-310	2.9	4.8	1.9	.2								9.9	6.7	6.0
320-340	2.3	4.4	2.9									9.6	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											3.4	////////	
TOTALS	30.0	47.2	17.9	1.3	.1							100.0	6.2	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	3.0	1.7									7.5	6.4	6.0
020-040	2.8	2.9	1.2									6.9	5.8	5.0
050-070	5.4	3.4	.4									9.2	4.5	4.0
(E) 080-100	3.5	2.2										5.7	4.1	4.0
110-130	4.9	3.3										8.3	4.4	4.0
140-160	7.6	4.5	.6	.1								12.9	4.6	4.0
(S) 170-190	2.3	3.4	.5									6.2	5.4	5.0
200-220	1.5	3.0	1.4									5.9	7.0	7.0
230-250	1.5	1.6	1.2	.2								4.5	7.0	7.0
(W) 260-280	3.8	4.4	1.6	.4								10.2	6.5	6.0
290-310	3.2	4.3	1.4	.3	.1							9.4	6.4	5.0
320-340	2.3	4.0	1.0	.2								7.4	6.6	6.0
VARIABLE														
CALM	////////////////////											5.8	////////	
TOTALS	41.6	40.0	11.0	1.2	.1							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	2.9	1.2									7.4	5.7	5.0
020-040	2.4	1.7	.4									4.5	5.3	4.0
050-070	5.8	2.9	.6	.1								9.5	4.4	4.0
(E) 080-100	2.8	.8										3.5	3.5	3.0
110-130	4.3	.8	.2									5.3	3.4	3.0
140-160	5.3	3.1	.2									8.6	4.3	4.0
(S) 170-190	2.8	1.4	.1									4.3	4.1	3.0
200-220	1.6	1.6	.2									3.4	5.3	5.0
230-250	3.	1.5	.5	.1								5.3	5.2	4.0
(W) 260-280	4.	2.6	.3	.1								7.1	4.5	4.0
290-310	2.6	1.6	1.2	.1								5.7	5.8	5.0
320-340	1.5	3.8	.3									5.6	5.7	6.0
VARIABLE														
CALM	////. //											29.8	////	
TOTALS	39.6	24.7	5.2	.4								100.0	3.4	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	3.7	1.0									7.1	5.8	6.0
020-040	3.0	1.6	1.0	.1								5.7	5.4	4.0
050-070	4.7	1.9	.6									7.3	4.3	4.0
(E) 080-100	2.8	.6	.1									3.5	3.1	3.0
110-130	2.9	.3										3.2	2.6	2.0
140-160	2.7	2.9	.3									5.9	5.1	5.0
(S) 170-190	2.2	2.5	.1									4.7	4.5	5.0
200-220	1.2	1.3	.4									2.9	5.7	5.0
230-250	3.8	1.1	.3	.3								5.5	4.9	4.0
(W) 260-280	4.1	2.6	.4									7.1	4.5	4.0
290-310	2.6	2.4	.6	.2								5.8	6.3	6.0
320-340	2.2	3.4	.4	.1								6.1	5.9	6.0
VARIABLE														
CALM	////////////////////////////////////											35.1	////////	
TOTALS	34.7	24.3	5.2	.7								100.0	3.2	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	3.2	1.1									7.1	5.8	5.0
020-040	2.8	3.0	1.2	.1								7.1	6.0	6.0
050-070	3.8	3.1	.7	.0								7.6	5.0	4.0
(E) 080-100	2.8	1.3	.1									4.2	3.9	4.0
110-130	3.0	1.4	.1									4.4	3.9	4.0
140-160	4.0	3.1	.4	.0								7.5	4.9	4.0
(S) 170-190	2.4	2.3	.3									5.0	4.9	5.0
200-220	1.7	2.2	1.0	.0								5.0	6.4	6.0
230-250	2.8	1.4	.6	.1								4.9	5.2	4.0
(W) 260-280	4.0	2.8	.9	.2	.0		.0					8.0	5.5	4.5
290-310	2.9	3.4	1.3	.2	.0							7.8	6.3	6.0
320-340	2.4	3.6	1.2	.1								7.2	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											24.1	////////	
TOTALS	35.4	30.8	8.9	.7								100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	4.0	.3									7.7	4.9	5.0
020-040	4.4	5.5	1.9	.1								11.9	5.9	6.0
050-070	5.2	6.9	2.8	.2								15.1	6.1	6.0
(E) 080-100	4.5	1.9	.3									6.6	4.2	4.0
110-130	4.1	2.4	.4									6.8	4.3	4.0
140-160	6.3	3.2	.7									10.2	4.5	4.0
(S) 170-190	2.2	2.3										4.5	4.5	5.0
200-220	1.0	1.1	.4									2.5	5.6	5.0
230-250	1.1	.8	.2	.1								2.2	4.9	4.0
(W) 260-280	2.3	2.7	.9	.1								5.9	6.0	5.0
290-310	3.3	5.0	1.4	.2								10.0	6.2	6.0
320-340	1.7	2.9	.3									4.9	5.5	5.5
VARIABLE														
CALM	////////////////////////////////////											11.7	////////	
TOTALS	39.5	38.7	9.6	.7								100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 1053

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.3	1.9	.4	.0	.0	.0						4.7	5.1	5.0
020-040	2.8	2.6	.6	.0	.0	.0						6.1	5.3	5.0
050-070	3.8	3.0	.6	.0	.0							7.3	5.0	4.0
(E) 080-100	3.0	1.9	.2	.0	.0							5.1	4.3	4.0
110-130	3.3	1.8	.2	.0	.0							5.3	4.2	4.0
140-160	4.0	2.6	.3	.0								6.9	4.4	4.0
(S) 170-190	4.3	3.4	.6	.0								8.3	4.8	4.0
200-220	2.4	3.0	1.2	.1	.0							6.6	6.2	6.0
230-250	2.6	1.7	.5	.1	.0	.0						4.8	5.3	4.0
(W) 260-280	3.4	2.1	.8	.2	.0	.0	.0					6.5	5.4	4.0
290-310	2.7	2.2	.9	.1	.0							6.0	5.9	5.0
320-340	2.3	2.0	.6	.0	.0							4.9	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											27.4	////////////////////////////////	
TOTALS	36.9	28.2	6.9	.5								100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS: 87642

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	3.1	3.1	.6	.1	.0	.0					6.9	5.3	5.0
020-040	4.5	5.4	1.6	.1	.0	.0					11.8	6.0	6.0
050-070	5.2	5.2	1.7	.2	.0						12.3	5.8	5.0
(E) 080-100	3.9	2.6	.4	.0	.0						6.9	4.7	4.0
110-130	3.9	2.5	.4	.0							6.8	4.5	4.0
140-160	5.1	3.2	.5	.0							8.8	4.6	4.0
(S) 170-190	3.4	3.2	.3	.0							6.9	4.8	5.0
200-220	2.0	2.1	.3	.1	.0						4.5	5.4	5.0
230-250	1.5	.8	.2	.1	.0						2.7	5.0	4.0
(W) 260-280	1.8	1.3	.5	.1		.0					3.7	5.6	5.0
290-310	2.6	2.8	.8	.1							6.2	5.8	5.0
320-340	2.6	2.5	.4								5.4	5.0	5.0
VARIABLE													
CALM	////////////////////										17.1	////////	
TOTALS	39.6	34.7	7.7	.8							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS: 8107

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR
1/8 THRU 4/8.....SCATTERED
5/8 THRU 7/8.....BROKEN
8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

D - 1 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.2	56.3	58.6	59.2	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.5
GE 20000	58.6	59.9	62.2	62.8	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	64.1
GE 18000	58.6	59.9	62.2	62.8	63.4	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	64.1
GE 16000	58.7	60.0	62.3	62.9	63.5	63.5	63.8	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.2
GE 14000	59.0	60.3	62.6	63.2	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.5
GE 12000	59.1	60.4	62.7	63.3	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.6
GE 10000	61.7	63.0	65.3	65.9	66.6	66.6	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.2
GE 9000	61.7	63.0	65.3	65.9	66.6	66.6	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.2
GE 8000	64.8	66.1	68.4	69.0	69.7	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.3
GE 7000	65.8	67.1	69.4	70.0	70.6	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.3
GE 6000	66.8	68.2	70.4	71.1	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.4
GE 5000	68.4	70.1	72.4	73.0	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.3
GE 4500	70.0	71.7	74.0	74.6	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.9
GE 4000	70.6	72.4	75.1	75.7	76.3	76.3	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.1
GE 3500	71.5	73.4	76.1	76.8	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.2
GE 3000	73.2	76.2	79.1	79.8	80.4	80.4	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.2
GE 2500	74.4	77.7	80.9	81.6	82.3	82.5	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.2
GE 2000	75.6	79.0	82.5	83.5	84.3	84.5	84.7	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.4
GE 1800	76.1	79.6	83.0	84.2	85.1	85.3	85.5	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.1
GE 1500	77.8	81.5	85.2	86.6	87.5	87.7	88.0	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.6
GE 1200	78.5	82.2	85.9	87.3	88.5	88.7	88.9	89.0	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.6
GE 1000	78.9	82.9	86.8	88.3	89.6	89.8	90.3	90.4	90.5	90.6	90.6	90.6	90.8	90.8	90.8	91.0
GE 900	79.1	83.2	87.1	88.7	90.0	90.2	90.8	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.4
GE 800	79.4	83.5	87.5	89.1	90.5	90.8	91.3	91.4	91.6	91.7	91.7	91.7	91.8	91.8	91.8	92.0
GE 700	79.6	83.8	88.0	90.0	91.5	91.7	92.3	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	93.0
GE 600	79.6	83.9	88.4	90.4	91.9	92.2	92.7	92.9	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.7
GE 500	79.6	83.9	88.5	90.6	92.2	92.5	93.1	93.4	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.4
GE 400	80.0	84.3	89.1	91.4	93.2	93.7	94.6	95.1	95.4	95.6	95.7	95.7	95.8	95.8	95.8	96.0
GE 300	80.3	84.6	89.5	91.7	93.5	94.0	94.9	96.0	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.2
GE 200	80.3	84.6	89.5	91.7	93.5	94.0	94.9	96.1	96.7	97.0	97.6	97.6	98.3	98.4	98.5	99.0
GE 100	80.3	84.6	89.5	91.7	93.5	94.0	94.9	96.1	96.8	97.1	97.7	97.7	98.4	98.5	98.8	99.8
GE 000	80.3	84.6	89.5	91.7	93.5	94.0	94.9	96.1	96.8	97.1	97.7	97.7	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.1	52.4	53.9	55.1	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.3	56.9
GE 20000	55.7	57.2	58.7	59.9	60.5	60.6	61.0	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.7	62.3
GE 18000	55.7	57.2	58.7	59.9	60.5	60.6	61.0	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.7	62.3
GE 16000	55.8	57.3	58.8	60.0	60.6	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.8	62.4
GE 14000	56.0	57.5	59.0	60.2	60.9	61.0	61.3	61.6	61.6	61.6	61.6	61.6	61.8	61.8	62.0	62.6
GE 12000	56.2	57.7	59.2	60.4	61.1	61.2	61.5	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.3	62.8
GE 10000	58.3	59.8	61.4	62.6	63.3	63.4	63.8	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.5	65.1
GE 9000	58.3	59.8	61.4	62.6	63.3	63.4	63.8	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.5	65.1
GE 8000	61.4	62.9	64.5	65.7	66.5	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.6	68.2
GE 7000	61.6	63.1	64.7	65.9	66.7	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.8	68.4
GE 6000	62.2	63.8	65.4	66.6	67.3	67.4	67.7	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.5	69.0
GE 5000	63.1	65.1	66.8	68.0	68.7	68.8	69.1	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.9	70.4
GE 4500	64.0	66.0	67.8	69.1	70.1	70.2	70.6	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.4	71.9
GE 4000	65.2	67.5	69.6	70.9	72.0	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.5	74.1
GE 3500	65.8	68.3	70.4	71.8	73.0	73.1	73.8	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.5	75.1
GE 3000	67.7	71.2	73.7	75.3	76.6	76.7	77.3	77.6	77.6	77.6	77.6	77.6	77.8	77.8	78.1	78.6
GE 2500	69.2	72.9	75.6	77.3	78.6	78.7	79.4	79.7	79.7	79.7	79.8	79.8	80.0	80.0	80.2	80.8
GE 2000	71.1	74.8	78.0	80.0	81.5	81.6	82.3	82.6	82.6	82.6	82.7	82.7	82.9	82.9	83.1	83.7
GE 1800	72.3	76.0	79.1	81.2	82.8	82.9	83.5	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.4	84.9
GE 1500	73.9	77.8	81.5	83.9	85.5	85.6	86.3	86.7	86.8	86.8	86.9	86.9	87.1	87.1	87.3	87.8
GE 1200	74.5	78.6	82.5	85.1	86.7	86.8	87.5	87.8	88.0	88.0	88.1	88.1	88.3	88.3	88.5	89.0
GE 1000	75.8	79.9	83.9	86.6	88.5	88.6	89.5	89.9	90.0	90.0	90.1	90.1	90.3	90.3	90.5	91.1
GE 900	76.1	80.2	84.3	87.0	88.9	89.0	89.9	90.3	90.5	90.5	90.6	90.6	90.9	90.9	91.1	91.6
GE 800	76.5	80.9	84.9	87.7	89.7	89.8	90.8	91.5	91.7	91.7	91.8	91.8	92.0	92.0	92.3	92.8
GE 700	76.6	81.1	85.4	88.3	90.3	90.4	91.4	92.3	92.5	92.6	92.7	92.7	92.9	92.9	93.1	93.7
GE 600	76.6	81.1	85.5	88.4	90.4	90.5	91.5	92.4	92.6	92.7	92.8	92.8	93.0	93.0	93.2	93.8
GE 500	76.6	81.2	85.6	88.5	90.8	91.0	92.2	93.2	93.4	93.5	93.8	93.8	94.0	94.0	94.2	94.7
GE 400	76.8	81.4	85.8	89.1	91.8	92.2	93.7	94.8	95.1	95.2	95.4	95.4	95.6	95.6	95.8	96.3
GE 300	76.8	81.4	85.8	89.1	92.0	92.4	94.1	95.8	96.1	96.6	96.8	96.8	97.0	97.0	97.2	97.8
GE 200	76.8	81.4	85.8	89.1	92.0	92.4	94.1	95.9	96.2	96.7	97.0	97.0	97.5	97.7	98.4	99.1
GE 100	76.8	81.4	85.8	89.1	92.0	92.4	94.1	95.9	96.2	96.7	97.1	97.1	97.6	97.8	98.6	99.6
GE 000	76.8	81.4	85.8	89.1	92.0	92.4	94.1	95.9	96.2	96.7	97.1	97.1	97.6	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.8	46.1	48.2	49.4	50.6	51.3	51.4	51.4	51.4	51.4	51.6	51.6	51.7	51.7	51.8	52.2
GE 20000	48.9	51.6	53.9	55.2	56.8	57.6	58.0	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.5	58.9
GE 18000	49.0	51.7	54.0	55.3	56.9	57.7	58.1	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.6	59.0
GE 16000	49.0	51.7	54.0	55.3	56.9	57.7	58.1	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.6	59.0
GE 14000	49.8	52.5	54.7	56.1	57.7	58.6	58.9	59.0	59.0	59.0	59.2	59.2	59.4	59.4	59.5	59.9
GE 12000	50.1	52.8	55.1	56.5	58.1	58.9	59.2	59.4	59.4	59.4	59.6	59.6	59.7	59.7	59.8	60.2
GE 10000	51.6	54.3	56.6	58.0	59.8	60.6	61.1	61.3	61.3	61.3	61.5	61.5	61.6	61.6	61.7	62.2
GE 9000	51.7	54.4	56.7	58.1	59.9	60.8	61.2	61.4	61.4	61.4	61.6	61.6	61.7	61.7	61.8	62.3
GE 8000	55.1	57.7	60.0	61.5	63.4	64.3	64.7	64.9	64.9	64.9	65.2	65.2	65.3	65.3	65.4	65.8
GE 7000	55.6	58.3	60.5	62.2	64.1	64.9	65.4	65.6	65.6	65.6	65.8	65.8	65.9	65.9	66.0	66.5
GE 6000	55.9	58.6	61.0	62.6	64.6	65.5	65.9	66.1	66.1	66.1	66.3	66.3	66.5	66.5	66.6	67.0
GE 5000	57.4	60.4	62.8	64.5	66.6	67.4	67.8	68.1	68.1	68.1	68.3	68.3	68.4	68.4	68.5	68.9
GE 4500	57.5	60.5	62.9	64.6	66.8	67.6	68.1	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	69.2
GE 4000	59.6	62.7	65.3	67.0	69.1	70.1	70.5	70.9	70.9	70.9	71.1	71.1	71.2	71.2	71.3	71.7
GE 3500	60.8	63.9	66.6	68.5	70.8	71.8	72.3	72.6	72.6	72.6	72.8	72.8	72.9	72.9	73.0	73.4
GE 3000	62.0	65.3	68.2	70.1	72.4	73.5	74.1	74.4	74.4	74.4	74.6	74.6	74.7	74.7	74.8	75.3
GE 2500	63.2	66.7	69.7	71.7	74.2	75.5	76.0	76.3	76.3	76.3	76.7	76.7	76.9	76.9	77.0	77.4
GE 2000	65.9	69.6	73.0	75.3	77.8	79.1	79.7	80.0	80.0	80.0	80.3	80.3	80.5	80.5	80.6	81.1
GE 1800	66.2	70.1	73.7	76.0	78.7	80.1	80.6	81.0	81.0	81.0	81.3	81.3	81.5	81.5	81.6	82.0
GE 1500	67.7	71.9	75.7	78.3	81.2	82.6	83.2	83.5	83.5	83.7	84.0	84.0	84.2	84.2	84.3	84.7
GE 1200	68.6	73.2	77.2	79.9	82.9	84.3	85.3	85.6	85.6	85.7	86.1	86.1	86.3	86.3	86.5	86.9
GE 1000	69.4	74.2	78.7	81.6	84.9	86.3	87.4	87.8	87.8	88.2	88.7	88.7	88.9	88.9	89.0	89.5
GE 900	69.6	74.4	78.9	81.8	85.2	86.7	87.7	88.2	88.2	88.5	89.0	89.0	89.2	89.2	89.4	89.8
GE 800	69.8	74.7	79.6	82.5	85.8	87.3	88.4	89.0	89.0	89.4	89.9	89.9	90.1	90.1	90.2	90.6
GE 700	69.8	74.7	79.8	82.7	86.1	87.7	89.1	90.1	90.1	90.4	91.0	91.0	91.2	91.2	91.3	91.7
GE 600	69.9	74.9	80.0	82.9	86.9	88.5	90.3	91.4	91.5	91.8	92.4	92.4	92.6	92.6	92.7	93.1
GE 500	69.9	75.2	80.6	83.7	88.0	89.6	91.5	92.8	93.0	93.4	94.0	94.0	94.2	94.2	94.3	94.7
GE 400	69.9	75.2	80.6	83.8	88.2	89.8	91.9	93.2	93.5	94.1	94.8	94.8	95.1	95.1	95.2	95.6
GE 300	69.9	75.2	80.6	83.9	88.4	90.0	92.2	93.7	94.1	95.1	95.9	96.0	96.3	96.5	96.6	97.0
GE 200	69.9	75.2	80.6	83.9	88.4	90.0	92.2	93.7	94.2	95.4	96.3	96.5	97.2	97.3	97.5	98.7
GE 100	69.9	75.2	80.6	83.9	88.4	90.0	92.2	93.7	94.2	95.4	96.3	96.5	97.2	97.4	98.0	99.8
GE 000	69.9	75.2	80.6	83.9	88.4	90.0	92.2	93.7	94.2	95.4	96.3	96.5	97.2	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.5	48.6	49.4	50.1	51.1	51.4	51.4	51.5	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.9
GE 20000	50.3	54.0	54.7	55.6	56.6	56.9	57.1	57.2	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.6
GE 18000	51.1	54.7	55.5	56.3	57.3	57.6	57.8	58.0	58.0	58.1	58.2	58.3	58.3	58.3	58.3	58.4
GE 16000	51.2	54.8	55.6	56.5	57.4	57.7	58.0	58.1	58.1	58.2	58.3	58.4	58.4	58.4	58.4	58.5
GE 14000	51.4	55.2	55.9	56.9	57.8	58.2	58.4	58.5	58.5	58.6	58.7	58.8	58.8	58.8	58.8	58.9
GE 12000	52.0	55.8	56.6	57.5	58.5	58.8	59.0	59.1	59.1	59.2	59.4	59.5	59.5	59.5	59.5	59.6
GE 10000	54.0	58.0	59.1	60.2	61.2	61.5	61.7	61.8	61.8	61.9	62.0	62.2	62.2	62.2	62.2	62.3
GE 9000	54.2	58.2	59.4	60.4	61.4	61.7	61.9	62.0	62.0	62.2	62.3	62.4	62.4	62.4	62.4	62.5
GE 8000	56.5	60.5	61.7	63.1	64.1	64.5	64.7	64.8	64.8	64.9	65.1	65.2	65.2	65.2	65.2	65.3
GE 7000	56.9	61.2	62.4	63.8	64.7	65.2	65.5	65.6	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.1
GE 6000	57.3	61.6	62.9	64.5	65.5	65.9	66.2	66.3	66.3	66.6	66.7	66.8	66.8	66.8	66.8	66.9
GE 5000	58.4	62.9	64.2	65.8	66.9	67.3	67.6	67.7	67.7	68.0	68.1	68.2	68.2	68.2	68.2	68.3
GE 4500	58.7	63.2	64.5	66.1	67.2	67.6	68.0	68.1	68.1	68.3	68.4	68.5	68.5	68.5	68.5	68.6
GE 4000	60.8	65.4	66.7	68.3	69.5	69.9	70.2	70.4	70.4	70.6	70.8	70.9	70.9	70.9	70.9	71.0
GE 3500	61.3	65.9	67.2	68.8	70.1	70.8	71.1	71.3	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.8
GE 3000	62.8	67.5	68.9	70.5	71.8	72.6	72.9	73.1	73.2	73.4	73.7	73.8	73.9	73.9	73.9	74.0
GE 2500	63.9	69.0	70.5	72.5	73.8	74.5	74.9	75.3	75.4	75.6	75.9	76.0	76.1	76.1	76.1	76.2
GE 2000	65.4	71.7	73.4	75.4	76.8	77.5	78.0	78.3	78.4	78.6	78.9	79.0	79.1	79.1	79.1	79.2
GE 1800	65.7	72.3	74.0	76.0	77.4	78.2	78.6	78.9	79.0	79.2	79.6	79.7	79.9	79.9	79.9	80.0
GE 1500	67.3	74.5	76.5	78.8	80.4	81.2	81.6	81.9	82.0	82.3	82.6	82.7	82.9	82.9	82.9	83.0
GE 1200	68.0	75.3	77.4	80.2	82.0	82.9	83.4	84.1	84.2	84.5	84.8	84.9	85.2	85.2	85.2	85.3
GE 1000	68.2	75.8	78.0	80.8	83.1	84.2	84.7	85.5	85.6	85.9	86.3	86.5	86.7	86.7	86.7	86.8
GE 900	68.3	76.0	78.2	81.1	83.7	84.8	85.6	86.5	86.7	87.0	87.4	87.5	87.7	87.7	87.7	87.8
GE 800	68.7	76.7	79.0	82.2	84.7	86.1	86.9	87.8	88.1	88.4	88.8	88.9	89.1	89.1	89.1	89.2
GE 700	68.7	77.0	79.7	83.0	86.2	87.7	88.5	89.7	89.9	90.2	90.6	90.8	91.0	91.0	91.0	91.1
GE 600	68.7	77.0	79.7	83.0	86.2	87.7	88.7	90.0	90.2	90.6	91.1	91.2	91.4	91.4	91.4	91.5
GE 500	68.7	77.1	79.8	83.2	86.9	88.7	90.2	91.9	92.3	92.8	93.4	93.5	93.8	93.8	94.0	94.2
GE 400	68.7	77.1	79.8	83.2	87.1	88.9	90.6	93.3	93.8	94.8	95.9	96.0	96.2	96.3	96.6	96.8
GE 300	68.7	77.1	79.8	83.2	87.2	89.0	90.8	93.5	94.0	95.2	96.5	96.6	96.9	97.0	97.3	97.5
GE 200	68.7	77.1	79.8	83.2	87.2	89.0	90.8	93.5	94.0	95.3	96.8	96.9	97.4	97.8	98.2	98.7
GE 100	68.7	77.1	79.8	83.2	87.2	89.0	90.8	93.5	94.0	95.3	97.1	97.2	98.0	98.5	99.0	100.0
GE 000	68.7	77.1	79.8	83.2	87.2	89.0	90.8	93.5	94.0	95.3	97.1	97.2	98.0	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.2	49.6	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 20000	53.5	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 18000	54.1	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	54.1	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	54.7	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 12000	56.6	58.7	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	59.5	62.0	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 9000	59.8	62.4	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 8000	62.4	65.3	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 7000	63.0	65.9	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 6000	63.7	66.6	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 5000	64.9	67.8	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4500	65.5	68.4	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	67.0	70.2	71.1	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	67.1	70.4	71.3	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3000	69.1	73.0	74.0	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 2500	71.1	75.6	76.7	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 2000	72.3	76.9	78.3	79.0	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	72.7	77.4	78.8	79.8	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1500	74.6	79.9	81.6	83.3	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	75.4	80.8	82.6	84.7	85.4	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1000	75.9	81.8	84.0	86.6	87.6	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 900	75.9	81.9	84.2	86.8	88.1	88.4	88.6	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 800	76.0	82.4	84.7	87.3	88.7	89.1	89.4	89.7	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 700	76.1	82.6	85.2	88.0	89.4	89.9	90.1	90.5	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1
GE 600	76.1	82.6	85.3	88.3	89.9	90.5	91.3	91.9	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6
GE 500	76.1	82.6	85.4	88.6	90.5	91.3	92.3	93.1	93.4	94.0	94.0	94.0	94.5	94.5	94.5	94.5
GE 400	76.1	82.6	85.4	88.8	91.0	91.8	92.9	94.1	94.6	95.4	95.5	95.5	96.0	96.0	96.0	96.0
GE 300	76.1	82.6	85.4	88.8	91.2	92.0	93.3	94.6	95.4	96.3	96.8	96.8	97.6	97.7	98.0	98.0
GE 200	76.1	82.6	85.4	88.8	91.2	92.0	93.4	94.7	95.5	96.5	97.0	97.2	98.3	98.6	99.0	99.0
GE 100	76.1	82.6	85.4	88.8	91.2	92.0	93.4	94.7	95.5	96.5	97.0	97.3	98.4	98.9	99.7	100.0
GE 000	76.1	82.6	85.4	88.8	91.2	92.0	93.4	94.7	95.5	96.5	97.0	97.3	98.4	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.0	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
GE 20000	57.7	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
GE 18000	57.8	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 16000	57.8	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 14000	58.3	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
GE 12000	60.2	61.8	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
GE 10000	64.2	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2
GE 9000	64.7	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 8000	68.2	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
GE 7000	68.7	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 6000	69.1	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 5000	70.4	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
GE 4500	70.9	72.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 4000	72.6	74.7	75.3	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
GE 3500	72.8	75.3	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
GE 3000	73.5	76.3	76.9	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 2500	75.1	78.6	79.2	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 2000	77.5	81.4	82.7	83.1	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 1800	77.7	81.6	83.1	83.9	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 1500	79.0	83.2	84.9	86.2	87.4	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 1200	79.2	83.5	85.3	86.7	88.0	88.1	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 1000	79.4	84.4	86.2	88.1	89.6	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3
GE 900	79.5	84.5	86.7	88.5	90.0	90.1	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 800	79.5	84.7	87.2	89.0	90.8	91.0	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 700	79.5	84.8	87.3	89.2	91.1	91.4	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 600	79.5	84.8	87.5	89.6	91.8	92.2	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7
GE 500	79.5	84.9	87.7	89.8	92.2	92.5	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 400	79.5	84.9	87.8	89.9	92.4	92.8	94.3	94.9	95.3	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 300	79.5	84.9	87.8	90.1	92.9	93.4	95.1	95.7	96.1	96.9	97.1	97.1	97.3	97.4	97.4	97.5
GE 200	79.5	84.9	87.8	90.1	92.9	93.4	95.1	95.7	96.1	96.9	97.2	97.3	98.1	98.5	98.8	99.4
GE 100	79.5	84.9	87.8	90.1	92.9	93.4	95.1	95.7	96.1	96.9	97.2	97.3	98.2	98.7	99.0	100.0
GE 000	79.5	84.9	87.8	90.1	92.9	93.4	95.1	95.7	96.1	96.9	97.2	97.3	98.2	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.6	56.0	57.1	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	60.2	61.6	62.7	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	60.4	61.8	62.9	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	60.4	61.8	62.9	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	60.8	62.2	63.2	63.4	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 12000	61.8	63.2	64.4	64.6	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000	64.5	66.0	67.2	67.4	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	64.7	66.2	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 8000	67.2	68.7	70.2	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000	68.0	69.7	71.2	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	68.8	70.5	72.0	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	70.1	72.0	73.7	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4500	71.1	73.1	74.7	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4000	73.1	75.8	77.7	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	73.4	76.1	78.3	78.7	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	74.2	77.0	79.1	79.6	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2500	75.9	78.7	81.2	81.7	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
GE 2000	77.5	80.4	83.1	83.3	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
GE 1800	77.8	80.8	83.5	84.4	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
GE 1500	78.7	81.9	85.1	86.0	86.9	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
GE 1200	79.0	82.4	85.9	87.1	88.1	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 1000	79.1	82.5	86.5	88.1	89.1	89.8	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8
GE 900	79.1	82.5	86.6	88.2	89.2	89.9	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
GE 800	79.1	82.6	87.0	88.7	89.8	90.4	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 700	79.1	82.7	87.2	89.2	90.3	91.4	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 600	79.1	82.7	87.5	89.6	90.8	91.8	92.8	93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5
GE 500	79.1	82.8	88.0	90.2	91.7	92.8	94.4	94.8	95.1	95.5	95.7	95.7	95.7	95.7	95.8	95.8
GE 400	79.1	82.8	88.1	90.3	92.3	93.3	95.3	96.0	96.2	96.7	96.9	96.9	96.9	96.9	97.0	97.0
GE 300	79.1	82.8	88.1	90.3	92.3	93.3	95.3	96.2	96.5	97.5	98.0	98.0	98.1	98.1	98.2	98.2
GE 200	79.1	82.8	88.1	90.3	92.3	93.3	95.3	96.5	96.8	98.0	98.6	98.7	98.9	98.9	99.2	99.4
GE 100	79.1	82.8	88.1	90.3	92.3	93.3	95.3	96.5	96.8	98.0	98.6	98.7	99.1	99.1	99.7	100.0
GE 000	79.1	82.8	88.1	90.3	92.3	93.3	95.3	96.5	96.8	98.0	98.6	98.7	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.1	55.7	57.3	57.7	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.6	58.6
GE 20000	59.4	61.1	62.7	63.1	63.4	63.4	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	64.0	64.0
GE 18000	59.7	61.4	63.0	63.4	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.3	64.3
GE 16000	59.7	61.4	63.0	63.4	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.3	64.3
GE 14000	60.1	61.8	63.4	63.9	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.7	64.7
GE 12000	60.3	62.0	63.7	64.1	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.9	64.9
GE 10000	62.9	64.6	66.2	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
GE 9000	62.9	64.6	66.2	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
GE 8000	65.9	67.7	69.4	69.9	70.2	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.8	70.8
GE 7000	66.2	68.1	69.7	70.2	70.6	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2
GE 6000	67.5	69.4	71.0	71.5	71.9	71.9	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.5	72.5
GE 5000	69.6	71.8	73.4	74.1	74.5	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	75.1	75.1
GE 4500	70.5	72.9	74.6	75.3	75.7	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.2	76.2
GE 4000	71.9	74.4	76.3	77.1	77.5	77.5	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.2	78.2
GE 3500	72.5	74.9	76.9	77.6	78.1	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.8	78.8
GE 3000	73.8	76.7	78.6	79.4	79.9	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6
GE 2500	75.5	78.6	80.8	81.6	82.2	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.9	82.9
GE 2000	77.0	80.2	82.7	83.7	84.3	84.4	84.6	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.3	85.3
GE 1800	77.2	80.4	82.9	83.9	84.6	84.7	84.9	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.6
GE 1500	77.7	81.4	84.3	85.3	86.0	86.2	86.6	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3
GE 1200	77.8	81.5	84.6	85.6	86.3	86.6	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.6	87.6
GE 1000	78.1	82.3	85.6	86.6	87.8	88.1	88.4	88.5	88.8	88.9	88.9	88.9	88.9	88.9	89.1	89.1
GE 900	78.1	82.4	85.8	87.0	88.4	88.6	88.9	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7
GE 800	78.4	83.2	87.4	88.7	90.2	90.4	90.8	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.9	91.9
GE 700	78.4	83.2	87.6	89.0	90.9	91.2	91.7	92.0	92.5	92.7	92.8	92.8	92.8	92.8	93.0	93.0
GE 600	78.4	83.3	87.7	89.1	91.2	91.5	92.0	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.3	93.3
GE 500	78.7	83.7	88.1	89.5	92.2	92.5	93.0	93.3	93.8	94.3	94.5	94.5	94.5	94.5	94.7	94.7
GE 400	78.9	83.9	88.3	89.7	92.9	93.2	94.1	94.4	94.9	95.8	96.0	96.0	96.1	96.1	96.3	96.3
GE 300	78.9	83.9	88.3	89.8	93.1	93.4	94.4	94.9	95.5	96.8	97.2	97.2	97.4	97.4	97.6	97.6
GE 200	78.9	83.9	88.3	89.8	93.1	93.4	94.4	94.9	95.6	97.0	97.6	97.6	98.2	98.4	98.9	99.1
GE 100	78.9	83.9	88.3	89.8	93.1	93.4	94.4	94.9	95.6	97.0	97.7	98.0	98.6	98.8	99.6	100.0
GE 000	78.9	83.9	88.3	89.8	93.1	93.4	94.4	94.9	95.6	97.0	97.7	98.0	98.6	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.4	52.1	53.3	53.9	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.9	55.0
GE 20000	55.6	57.6	58.8	59.4	60.0	60.1	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.6	60.8
GE 18000	55.8	57.8	59.1	59.7	60.2	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	61.0
GE 16000	55.8	57.8	59.1	59.7	60.3	60.4	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.9	61.1
GE 14000	55.3	58.3	59.5	60.1	60.7	60.9	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.5
GE 12000	57.1	59.1	60.4	61.0	61.6	61.7	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2	62.4
GE 10000	59.6	61.7	63.1	63.7	64.3	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	65.1
GE 9000	59.8	61.9	63.2	63.9	64.5	64.6	64.8	64.9	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.3
GE 8000	62.7	64.9	66.3	67.0	67.7	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.5
GE 7000	63.2	65.5	66.9	67.7	68.3	68.5	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.2
GE 6000	63.9	66.2	67.7	68.5	69.1	69.3	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.8	70.0
GE 5000	65.3	67.8	69.3	70.1	70.8	71.0	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.7
GE 4500	66.0	68.6	70.1	70.9	71.6	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.5
GE 4000	67.6	70.4	72.1	73.0	73.8	74.0	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.8
GE 3500	68.1	71.0	72.8	73.8	74.6	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.5	75.6
GE 3000	69.6	72.9	74.8	75.8	76.7	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.7	77.8
GE 2500	71.0	74.7	76.8	77.9	78.9	79.2	79.5	79.7	79.7	79.7	79.8	79.8	79.9	79.9	80.0	80.2
GE 2000	72.8	76.8	79.2	80.5	81.6	81.9	82.2	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.8	82.9
GE 1800	73.2	77.3	79.8	81.2	82.3	82.7	83.0	83.1	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.7
GE 1500	74.6	79.0	81.8	83.5	84.9	85.3	85.7	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.5
GE 1200	75.1	79.7	82.7	84.6	86.0	86.5	86.9	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.6	87.8
GE 1000	75.6	80.5	83.7	85.8	87.5	88.1	88.6	88.9	89.0	89.1	89.2	89.3	89.4	89.4	89.4	89.6
GE 900	75.7	80.6	84.0	86.1	87.9	88.5	89.1	89.4	89.5	89.6	89.8	89.8	89.9	89.9	90.0	90.1
GE 800	75.9	81.1	84.7	86.9	88.8	89.4	90.0	90.4	90.6	90.8	90.9	90.9	91.0	91.0	91.1	91.3
GE 700	76.0	81.2	85.0	87.4	89.5	90.2	90.9	91.5	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.4
GE 600	76.0	81.3	85.2	87.7	89.9	90.6	91.5	92.2	92.4	92.6	92.8	92.8	92.9	92.9	93.0	93.1
GE 500	76.0	81.4	85.5	88.0	90.5	91.3	92.6	93.4	93.7	94.0	94.3	94.3	94.4	94.4	94.5	94.7
GE 400	76.1	81.5	85.6	88.3	91.1	92.0	93.4	94.5	94.9	95.4	95.8	95.8	96.0	96.0	96.1	96.3
GE 300	76.2	81.6	85.7	88.4	91.3	92.2	93.8	95.1	95.5	96.4	96.9	96.9	97.2	97.3	97.4	97.6
GE 200	76.2	81.6	85.7	88.4	91.3	92.2	93.8	95.1	95.6	96.6	97.3	97.4	98.0	98.2	98.6	99.1
GE 100	76.2	81.6	85.7	88.4	91.3	92.2	93.8	95.1	95.6	96.6	97.4	97.5	98.2	98.5	99.0	99.9
GE 000	76.2	81.6	85.7	88.4	91.3	92.2	93.8	95.1	95.6	96.6	97.4	97.5	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.5	49.2	50.8	51.1	51.3	51.3	51.4	51.5	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9
GE 20000	49.5	51.2	53.0	53.2	53.4	53.4	53.5	53.7	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0
GE 18000	49.5	51.2	53.0	53.2	53.4	53.4	53.5	53.7	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0
GE 16000	49.9	51.5	53.3	53.5	53.8	53.8	53.9	54.0	54.1	54.1	54.3	54.3	54.3	54.4	54.4	54.4
GE 14000	50.2	51.9	53.7	53.9	54.1	54.1	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7
GE 12000	50.8	52.5	54.3	54.5	54.7	54.7	54.8	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3
GE 10000	52.7	54.4	56.1	56.4	56.6	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2
GE 9000	52.7	54.4	56.1	56.4	56.6	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2
GE 8000	55.3	57.0	58.7	59.0	59.2	59.2	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8
GE 7000	56.4	58.0	59.8	60.0	60.3	60.3	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9
GE 6000	57.2	59.1	61.2	61.5	61.8	61.8	61.9	62.1	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4
GE 5000	60.2	62.3	64.5	64.8	65.1	65.1	65.2	65.4	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8
GE 4500	61.9	64.1	66.3	66.5	66.9	66.9	67.0	67.1	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6
GE 4000	63.8	66.0	68.8	69.3	69.6	69.6	69.9	70.0	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4
GE 3500	64.7	67.3	70.1	70.6	70.9	70.9	71.2	71.3	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7
GE 3000	67.5	70.1	73.3	73.9	74.2	74.2	74.5	74.6	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1
GE 2500	70.0	72.7	76.1	76.7	77.1	77.1	77.3	77.4	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9
GE 2000	71.6	74.6	78.5	79.1	79.4	79.4	79.7	79.8	80.1	80.1	80.3	80.3	80.3	80.4	80.4	80.4
GE 1800	72.2	75.2	79.1	79.7	80.1	80.1	80.4	80.5	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1
GE 1500	73.6	77.1	81.2	81.9	82.4	82.4	82.6	82.7	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3
GE 1200	74.9	78.6	83.1	83.8	84.5	84.5	84.8	84.9	85.2	85.2	85.3	85.3	85.3	85.5	85.5	85.5
GE 1000	75.3	79.3	84.3	85.3	86.2	86.2	86.6	86.9	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5
GE 900	75.3	79.3	84.6	86.1	86.9	86.9	87.4	87.7	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3
GE 800	75.3	79.4	85.0	86.9	88.2	88.3	88.9	89.4	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.0
GE 700	75.8	79.9	85.9	88.1	89.7	89.8	90.4	90.9	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7
GE 600	76.2	80.5	86.9	89.0	90.8	91.0	91.8	92.3	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.1
GE 500	76.4	80.7	87.2	89.4	91.4	91.6	92.6	93.0	93.6	94.2	94.3	94.3	94.3	94.4	94.4	94.4
GE 400	76.5	81.1	87.9	90.5	92.8	93.7	94.8	95.5	96.2	96.8	96.9	96.9	96.9	97.0	97.0	97.0
GE 300	76.5	81.1	88.1	90.7	93.0	94.2	95.4	96.2	97.3	98.2	98.5	98.5	98.5	98.6	98.6	98.6
GE 200	76.6	81.2	88.2	90.8	93.1	94.3	95.5	96.5	97.6	98.6	98.8	98.8	98.8	98.9	99.1	99.2
GE 100	76.6	81.2	88.2	90.8	93.1	94.3	95.5	96.5	97.6	98.7	98.9	98.9	99.1	99.2	99.3	99.6
GE 000	76.6	81.2	88.2	90.8	93.1	94.3	95.5	96.5	97.6	98.7	98.9	98.9	99.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.1	44.4	46.0	46.6	47.0	47.0	47.2	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.6	48.1
GE 20000	46.8	48.2	50.1	50.7	51.2	51.2	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.8	52.2
GE 18000	47.2	48.6	50.5	51.1	51.5	51.5	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.6
GE 16000	47.2	48.6	50.5	51.1	51.5	51.5	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.6
GE 14000	47.6	49.1	50.9	51.5	52.0	52.0	52.1	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.6	53.1
GE 12000	48.5	49.9	51.9	52.5	53.0	53.0	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.5	54.0
GE 10000	51.4	53.1	55.1	55.7	56.1	56.1	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.7	57.2
GE 9000	51.5	53.2	55.2	55.8	56.3	56.3	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.9	57.3
GE 8000	53.5	55.2	57.2	57.8	58.3	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.9	59.3
GE 7000	54.6	56.7	58.9	59.5	59.9	59.9	60.0	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.5	61.0
GE 6000	56.0	58.3	60.4	61.0	61.5	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.2	62.6
GE 5000	58.0	60.6	62.8	63.5	63.9	63.9	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.7	65.1
GE 4500	59.1	61.7	64.1	64.8	65.4	65.4	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	66.1	66.5
GE 4000	61.3	64.2	66.7	67.4	68.0	68.1	68.3	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.8	69.3
GE 3500	63.1	66.2	68.7	69.4	70.0	70.1	70.3	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.8	71.3
GE 3000	64.9	68.1	70.8	71.5	72.1	72.2	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.9	73.4
GE 2500	67.3	70.7	74.0	74.7	75.3	75.4	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.4	76.8
GE 2000	68.8	72.5	76.4	77.1	77.8	77.9	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	79.0	79.4
GE 1800	69.5	73.2	77.3	78.3	79.0	79.1	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.1	80.6
GE 1500	70.7	74.8	79.4	80.5	81.4	81.7	82.0	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.9	83.3
GE 1200	71.7	76.2	81.2	82.4	83.5	83.7	84.2	84.4	84.5	84.6	84.9	84.9	84.9	84.9	85.1	85.6
GE 1000	72.5	77.1	82.4	83.8	85.1	85.5	85.9	86.2	86.3	86.4	86.6	86.6	86.6	86.6	86.9	87.4
GE 900	73.2	78.1	84.0	85.9	87.4	87.8	88.5	88.8	88.9	89.0	89.2	89.2	89.2	89.2	89.5	90.0
GE 800	73.5	78.7	84.8	86.9	88.3	89.0	89.8	90.1	90.2	90.3	90.5	90.5	90.5	90.5	90.8	91.3
GE 700	74.2	79.8	85.9	88.2	89.8	90.5	91.6	91.8	92.0	92.1	92.3	92.3	92.3	92.3	92.6	93.0
GE 600	74.7	80.3	86.6	89.1	90.9	92.1	93.1	93.4	93.5	93.6	93.9	93.9	93.9	93.9	94.1	94.6
GE 500	74.7	80.4	87.0	89.6	91.5	92.7	94.0	94.3	94.6	94.8	95.0	95.0	95.0	95.0	95.3	95.7
GE 400	74.7	80.5	87.1	89.8	92.2	93.4	94.7	95.2	95.5	95.9	96.1	96.1	96.1	96.1	96.3	96.8
GE 300	74.8	80.6	87.2	90.0	92.3	93.5	94.8	95.3	95.6	96.1	96.3	96.3	96.3	96.3	96.6	97.0
GE 200	74.8	80.6	87.2	90.0	92.4	93.6	94.9	95.4	95.7	96.6	96.8	96.8	97.3	97.3	97.5	98.0
GE 100	74.8	80.6	87.4	90.1	92.6	93.7	95.0	95.5	95.9	96.7	96.9	96.9	97.4	97.4	97.8	98.9
GE 000	74.8	80.6	87.4	90.1	92.6	93.7	95.0	95.5	95.9	96.7	96.9	96.9	97.4	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.1	40.7	43.0	43.7	44.9	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.5	45.6	45.7	46.1
GE 20000	42.4	45.5	48.0	48.7	49.9	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.5	50.6	50.7	51.1
GE 18000	42.7	45.7	48.2	48.9	50.1	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.7	50.8	50.9	51.3
GE 16000	42.7	45.7	48.2	48.9	50.1	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.7	50.8	50.9	51.3
GE 14000	42.9	46.0	48.5	49.2	50.4	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.9	51.1	51.2	51.5
GE 12000	43.0	46.1	48.6	49.3	50.5	50.7	50.8	50.9	50.9	50.9	50.9	50.9	51.1	51.2	51.3	51.7
GE 10000	45.6	48.9	51.4	52.1	53.3	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.9	54.0	54.1	54.5
GE 9000	46.0	49.3	51.8	52.5	53.7	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.3	54.4	54.5	54.8
GE 8000	47.5	51.1	53.5	54.4	55.6	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.3	56.4	56.7
GE 7000	48.2	52.0	54.7	55.7	56.9	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.7	57.8	57.9	58.3
GE 6000	48.8	52.7	55.4	56.4	57.6	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.6	59.0
GE 5000	50.9	55.0	57.7	58.6	59.8	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.8	60.9	61.2
GE 4500	52.2	56.3	59.5	60.4	61.7	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.1
GE 4000	54.6	59.0	62.3	63.4	64.8	65.0	65.4	65.5	65.6	65.6	65.6	65.6	65.7	65.8	66.0	66.3
GE 3500	55.9	60.5	63.9	65.0	66.4	66.7	67.0	67.1	67.3	67.3	67.3	67.3	67.4	67.5	67.6	68.0
GE 3000	56.6	61.6	65.0	66.1	67.6	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.8	68.9	69.0	69.4
GE 2500	59.5	65.0	68.4	69.9	71.4	72.0	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.9	73.0	73.4
GE 2000	61.6	68.1	71.5	73.2	75.1	75.7	76.2	76.7	76.8	76.8	76.8	76.8	77.0	77.1	77.2	77.5
GE 1800	62.2	68.9	72.3	74.0	75.9	76.5	77.1	77.5	77.7	77.7	77.7	77.7	77.8	77.9	78.0	78.4
GE 1500	64.1	71.6	75.9	78.1	80.4	81.0	81.7	82.3	82.4	82.4	82.4	82.4	82.5	82.6	82.7	83.1
GE 1200	65.6	73.4	78.1	80.7	83.1	83.8	84.6	85.2	85.3	85.3	85.3	85.3	85.5	85.6	85.7	86.1
GE 1000	66.4	74.5	79.4	82.5	85.1	85.9	86.8	87.4	87.5	87.5	87.5	87.5	87.6	87.7	87.8	88.2
GE 900	66.9	74.9	80.0	83.1	85.7	86.5	87.4	88.1	88.3	88.4	88.4	88.4	88.5	88.7	88.8	89.1
GE 800	67.1	75.8	81.2	84.3	87.1	87.9	88.8	89.5	89.7	90.0	90.0	90.0	90.1	90.2	90.3	90.7
GE 700	67.4	76.2	81.8	85.0	88.2	89.1	90.0	90.7	90.9	91.3	91.3	91.3	91.4	91.5	91.6	92.0
GE 600	67.4	76.4	82.2	85.6	88.8	89.7	90.8	91.6	92.0	92.3	92.3	92.4	92.6	92.7	92.8	93.1
GE 500	67.5	76.6	82.5	85.9	89.6	90.7	92.1	93.3	93.6	94.0	94.0	94.1	94.2	94.3	94.4	94.8
GE 400	67.5	76.6	82.5	86.3	90.2	91.4	93.3	94.6	95.2	95.6	95.7	95.9	96.0	96.1	96.2	96.6
GE 300	67.5	76.6	82.5	86.4	90.3	91.5	93.5	95.0	95.6	96.6	96.8	96.9	97.2	97.4	97.5	97.9
GE 200	67.5	76.6	82.5	86.4	90.3	91.5	93.5	95.0	95.6	96.7	97.0	97.5	97.9	98.1	98.2	98.6
GE 100	67.5	76.6	82.5	86.4	90.3	91.5	93.5	95.0	95.6	96.7	97.0	97.5	97.9	98.1	98.2	99.3
GE 000	67.5	76.6	82.5	86.4	90.3	91.5	93.5	95.0	95.6	96.7	97.0	97.5	98.0	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.3	42.0	43.1	44.0	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	42.2	46.5	47.8	48.7	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 18000	42.6	46.8	48.1	49.1	49.2	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 16000	42.6	46.8	48.1	49.1	49.2	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 14000	42.8	47.0	48.3	49.3	49.4	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 12000	42.9	47.2	48.5	49.4	49.5	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 10000	44.1	48.7	50.1	51.1	51.2	51.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 9000	44.1	48.7	50.1	51.1	51.2	51.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 8000	46.0	50.9	52.4	53.4	53.5	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 7000	46.8	51.9	53.3	54.6	54.8	55.0	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 6000	47.6	52.7	54.1	55.6	55.8	55.9	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 5000	49.4	54.7	56.3	57.7	57.9	58.4	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4500	50.1	55.8	57.6	59.0	59.2	59.7	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 4000	51.9	57.9	59.9	61.3	61.8	62.3	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 3500	53.5	59.8	62.2	63.7	64.3	64.8	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 3000	55.2	61.8	64.2	65.7	66.4	66.9	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 2500	57.9	65.1	67.7	69.5	70.3	70.9	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 2000	61.1	69.3	71.9	73.6	74.5	75.3	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 1800	62.4	70.9	73.8	75.5	76.4	77.2	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1500	64.2	73.5	76.6	78.5	79.7	80.7	81.4	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1200	65.1	74.9	78.7	80.9	82.3	83.6	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1000	66.0	76.4	80.5	83.3	84.9	86.3	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	66.3	77.0	81.6	84.5	86.2	87.6	88.7	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	66.7	77.7	82.5	85.5	87.2	88.7	89.8	90.5	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	66.9	78.0	83.2	86.2	88.3	89.8	91.0	91.7	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 600	66.9	78.0	83.2	86.3	88.7	90.4	91.7	92.4	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0
GE 500	66.9	78.1	83.6	86.6	90.1	92.0	93.4	94.2	94.3	94.4	94.9	95.0	95.0	95.0	95.0	95.0
GE 400	66.9	78.1	83.6	86.8	90.9	93.3	95.2	96.2	96.3	96.7	97.3	97.4	97.4	97.4	97.4	97.4
GE 300	66.9	78.1	83.6	86.8	90.9	93.3	95.6	97.2	97.3	97.8	98.6	98.7	98.7	98.7	98.7	98.9
GE 200	66.9	78.1	83.6	86.8	90.9	93.3	95.6	97.2	97.4	97.9	99.2	99.3	99.4	99.4	99.5	99.8
GE 100	66.9	78.1	83.6	86.8	90.9	93.3	95.6	97.2	97.4	97.9	99.2	99.3	99.5	99.5	99.8	100.0
GE 000	66.9	78.1	83.6	86.8	90.9	93.3	95.6	97.2	97.4	97.9	99.2	99.3	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	50.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	50.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 16000	50.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 14000	50.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 12000	50.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 10000	52.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 9000	53.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 8000	54.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 7000	55.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 6000	56.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 5000	57.4	59.7	59.8	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 4500	58.3	60.9	61.0	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 4000	60.3	63.1	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 3500	61.5	64.3	64.7	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 3000	64.3	67.8	68.3	68.7	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 2500	68.3	72.7	73.4	73.8	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 2000	72.2	77.4	78.1	78.7	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1800	72.6	77.9	78.7	79.4	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1500	75.2	80.9	82.3	83.0	84.0	84.4	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1200	76.0	82.2	84.3	85.6	87.5	87.9	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1000	76.4	83.1	85.7	87.2	89.8	90.5	91.0	91.5	91.6	91.7	91.7	92.0	92.1	92.1	92.1	92.1
GE 900	76.8	83.7	86.4	88.1	90.7	91.4	92.2	92.7	92.8	92.9	92.9	93.1	93.3	93.3	93.3	93.3
GE 800	77.1	84.2	86.9	88.7	91.4	92.1	93.0	93.6	93.7	94.0	94.0	94.2	94.3	94.3	94.3	94.3
GE 700	77.1	84.2	87.1	88.9	92.1	92.8	94.0	94.8	94.9	95.2	95.2	95.4	95.5	95.5	95.6	95.6
GE 600	77.1	84.2	87.4	89.1	92.3	93.0	94.2	95.2	95.3	95.6	95.7	96.0	96.1	96.1	96.2	96.2
GE 500	77.2	84.3	87.6	89.6	92.8	93.7	94.9	96.0	96.1	96.5	96.7	96.9	97.2	97.2	97.3	97.3
GE 400	77.2	84.4	87.7	89.7	93.3	94.2	95.4	96.7	96.8	97.2	97.4	97.6	98.0	98.0	98.1	98.1
GE 300	77.2	84.4	87.7	90.0	93.6	94.6	96.0	97.5	97.9	98.3	98.7	98.9	99.3	99.3	99.4	99.4
GE 200	77.2	84.4	87.7	90.0	93.6	94.6	96.0	97.5	97.9	98.5	98.9	99.4	99.8	99.8	99.9	99.9
GE 100	77.2	84.4	87.7	90.0	93.6	94.6	96.0	97.5	97.9	98.5	98.9	99.4	99.9	99.9	100.0	100.0
GE 000	77.2	84.4	87.7	90.0	93.6	94.6	96.0	97.5	97.9	98.5	98.9	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	52.0	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	53.0	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 16000	53.1	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 14000	53.5	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 12000	54.4	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 10000	55.6	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 9000	56.0	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 8000	57.8	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	58.3	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 6000	59.7	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 5000	61.9	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	63.2	65.5	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 4000	65.0	67.5	68.1	68.4	68.4	68.4	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
GE 3500	66.3	68.8	69.5	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
GE 3000	68.4	71.5	72.6	73.6	73.8	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 2500	72.5	76.5	77.7	78.8	79.1	79.3	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	74.5	79.2	80.9	82.2	82.4	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	75.1	79.9	81.8	83.2	83.5	83.8	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	76.2	81.3	83.6	85.3	86.3	86.6	87.0	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	76.8	82.4	84.9	87.4	88.7	89.1	89.6	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1000	76.8	82.6	85.8	89.0	90.9	91.5	92.1	92.7	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0
GE 900	76.8	82.7	86.1	89.2	91.4	92.0	92.8	93.4	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7
GE 800	76.8	82.9	86.3	89.6	91.8	92.4	93.5	94.2	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7
GE 700	76.8	82.9	86.6	90.3	93.0	93.7	95.3	96.0	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5
GE 600	76.8	82.9	86.9	90.7	93.4	94.1	95.7	96.6	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2
GE 500	76.8	82.9	86.9	90.7	93.4	94.1	96.0	96.8	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5
GE 400	76.8	82.9	86.9	90.7	93.4	94.2	96.1	97.2	97.6	98.3	98.5	98.6	98.6	98.6	98.6	98.6
GE 300	76.8	82.9	87.0	90.8	93.7	94.6	96.5	97.8	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	76.8	82.9	87.0	90.8	93.7	94.7	96.6	97.9	98.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	76.8	82.9	87.0	90.8	93.7	94.7	96.6	97.9	98.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	76.8	82.9	87.0	90.8	93.7	94.7	96.6	97.9	98.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.3	50.0	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	54.4	56.3	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	54.6	56.5	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	54.7	56.6	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 14000	55.2	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	55.9	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	58.3	60.3	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	59.0	61.0	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	59.9	62.3	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	61.2	63.6	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 6000	62.9	65.2	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000	65.1	68.0	68.4	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4500	66.2	69.3	69.7	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 4000	68.2	71.5	72.5	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500	69.7	73.0	74.2	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3000	71.0	74.9	76.6	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500	72.2	76.4	78.1	79.0	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2000	73.8	78.4	80.6	81.7	82.3	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1800	74.5	79.1	81.4	82.5	83.1	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1500	75.5	80.7	83.5	84.6	85.7	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	75.9	81.1	84.2	85.9	87.5	87.9	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1000	76.2	82.2	85.9	88.3	90.2	90.8	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	76.2	82.2	86.2	88.9	91.3	91.8	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	76.4	82.5	86.9	89.6	92.2	92.9	93.7	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	76.6	82.7	87.2	90.0	93.0	93.7	94.8	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	76.8	83.1	87.6	90.3	93.5	94.2	95.4	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	76.8	83.1	87.7	90.5	94.0	94.9	96.3	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	76.8	83.1	87.8	90.7	94.1	95.2	96.8	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	76.8	83.1	88.1	90.9	94.3	95.4	97.3	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	76.8	83.1	88.1	90.9	94.3	95.4	97.3	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	76.8	83.1	88.1	90.9	94.3	95.4	97.3	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	76.8	83.1	88.1	90.9	94.3	95.4	97.3	98.3	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.5	50.6	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
GE 20000	54.0	55.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
GE 18000	54.1	55.2	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9
GE 16000	54.4	55.4	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
GE 14000	55.1	56.1	57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 12000	56.4	57.4	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
GE 10000	58.5	59.7	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
GE 9000	58.6	59.8	61.2	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
GE 8000	61.3	62.5	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
GE 7000	62.2	63.4	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 6000	63.0	64.2	65.6	65.6	65.6	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2
GE 5000	64.9	66.5	68.0	68.0	68.0	68.2	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
GE 4500	66.3	68.0	69.5	69.5	69.5	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
GE 4000	68.3	70.4	72.1	72.3	72.3	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
GE 3500	70.0	72.2	73.9	74.2	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
GE 3000	71.6	73.9	76.1	76.6	76.7	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 2500	74.5	76.8	79.3	79.8	79.9	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
GE 2000	75.7	78.1	80.7	81.2	81.3	81.8	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
GE 1800	76.0	78.6	81.3	81.8	81.9	82.4	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
GE 1500	76.8	80.1	83.5	84.4	84.9	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
GE 1200	78.0	81.7	85.1	86.1	86.6	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 1000	78.7	83.1	87.1	88.1	88.7	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 900	79.1	83.7	88.1	89.0	89.7	90.3	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 800	79.1	83.8	88.7	89.7	90.8	91.8	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
GE 700	79.1	83.9	88.9	90.1	91.4	92.4	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 600	79.2	84.2	89.2	90.4	91.7	92.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
GE 500	79.2	84.2	89.4	90.7	92.2	93.4	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 400	79.2	84.2	89.8	91.1	92.7	94.1	95.7	96.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.7
GE 300	79.2	84.3	90.0	91.4	92.9	94.3	96.3	97.0	97.8	98.5	98.9	98.9	99.1	99.1	99.1	99.2
GE 200	79.2	84.3	90.0	91.4	92.9	94.3	96.3	97.2	97.9	98.6	99.1	99.1	99.3	99.3	99.4	99.6
GE 100	79.2	84.3	90.0	91.4	92.9	94.3	96.3	97.2	98.1	98.8	99.3	99.3	99.6	99.6	99.8	100.0
GE 000	79.2	84.3	90.0	91.4	92.9	94.3	96.3	97.2	98.1	98.8	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.0	45.9	46.9	47.2	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.9
GE 20000	48.9	51.1	52.2	52.5	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.3
GE 18000	49.2	51.4	52.5	52.8	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.5
GE 16000	49.3	51.5	52.6	52.9	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.6
GE 14000	49.7	51.9	53.1	53.4	53.6	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.1
GE 12000	50.3	52.5	53.6	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.7
GE 10000	52.3	54.6	55.9	56.2	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.9
GE 9000	52.6	54.9	56.1	56.4	56.7	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.2
GE 8000	54.5	56.9	58.1	58.5	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.2
GE 7000	55.4	57.9	59.1	59.5	59.8	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.3
GE 6000	56.4	59.0	60.3	60.7	61.0	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.6
GE 5000	58.5	61.3	62.7	63.2	63.5	63.6	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.2
GE 4500	59.7	62.7	64.2	64.6	65.0	65.1	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.7
GE 4000	61.7	65.0	66.7	67.3	67.8	67.9	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.5
GE 3500	63.1	66.5	68.4	69.1	69.5	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.3
GE 3000	65.0	68.7	70.9	71.7	72.2	72.5	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.1
GE 2500	67.8	72.0	74.3	75.3	75.9	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.9
GE 2000	69.9	74.7	77.3	78.3	79.0	79.4	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.2
GE 1800	70.6	75.5	78.2	79.3	80.0	80.4	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.2
GE 1500	72.0	77.5	80.7	82.0	83.1	83.5	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.6
GE 1200	73.0	78.8	82.4	84.1	85.4	86.0	86.4	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.2
GE 1000	73.5	79.8	83.9	85.9	87.6	88.2	88.8	89.1	89.3	89.3	89.4	89.5	89.5	89.5	89.6	89.7
GE 900	73.8	80.2	84.6	86.8	88.6	89.3	90.0	90.4	90.5	90.6	90.7	90.7	90.8	90.8	90.8	91.0
GE 800	74.0	80.6	85.3	87.6	89.6	90.4	91.2	91.7	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.4
GE 700	74.2	81.0	85.8	88.3	90.7	91.5	92.6	93.1	93.3	93.4	93.5	93.6	93.6	93.6	93.7	93.8
GE 600	74.4	81.2	86.2	88.8	91.3	92.2	93.4	93.9	94.1	94.3	94.4	94.5	94.5	94.5	94.6	94.7
GE 500	74.4	81.3	86.5	89.1	91.9	92.9	94.3	94.9	95.2	95.4	95.6	95.7	95.7	95.7	95.8	95.9
GE 400	74.5	81.4	86.7	89.5	92.4	93.7	95.2	96.1	96.5	96.9	97.1	97.2	97.2	97.3	97.3	97.4
GE 300	74.5	81.4	86.8	89.6	92.6	93.9	95.7	96.8	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.8
GE 200	74.5	81.4	86.8	89.6	92.7	94.0	95.7	96.9	97.5	98.2	98.7	98.8	99.1	99.1	99.2	99.4
GE 100	74.5	81.4	86.8	89.6	92.7	94.0	95.7	96.9	97.5	98.3	98.7	98.9	99.2	99.2	99.3	99.7
GE 000	74.5	81.4	86.8	89.6	92.7	94.0	95.7	96.9	97.5	98.3	98.7	98.9	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.4	52.3	53.2	53.7	54.0	54.2	54.7	54.7	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.2
GE 20000	54.5	56.7	57.7	58.2	58.6	58.8	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.0	60.1	60.3
GE 18000	54.5	56.7	57.7	58.2	58.6	58.8	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.0	60.1	60.3
GE 16000	54.5	56.7	57.7	58.2	58.6	58.8	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.0	60.1	60.3
GE 14000	54.6	56.9	58.1	58.6	59.0	59.2	59.9	60.0	60.1	60.2	60.3	60.3	60.4	60.4	60.5	60.8
GE 12000	55.5	57.7	59.1	59.7	60.1	60.3	61.0	61.1	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.8
GE 10000	59.9	62.2	63.5	64.1	64.5	64.7	65.4	65.5	65.6	65.7	65.8	65.8	65.9	65.9	66.0	66.2
GE 9000	60.3	62.6	64.0	64.5	64.9	65.2	65.8	65.9	66.0	66.1	66.2	66.2	66.3	66.3	66.5	66.7
GE 8000	63.2	65.8	67.2	67.7	68.3	68.6	69.4	69.5	69.6	69.7	69.8	69.8	69.9	69.9	70.0	70.2
GE 7000	63.8	66.3	67.7	68.3	68.8	69.1	69.9	70.0	70.1	70.2	70.3	70.3	70.4	70.4	70.5	70.8
GE 6000	64.9	67.6	69.1	69.7	70.3	70.6	71.4	71.5	71.6	71.7	71.8	71.8	71.9	71.9	72.0	72.3
GE 5000	68.9	71.8	73.4	74.3	74.9	75.3	76.1	76.2	76.3	76.5	76.6	76.6	76.7	76.7	76.8	77.0
GE 4500	69.8	72.9	74.6	75.6	76.3	76.7	77.7	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.6
GE 4000	72.9	76.8	78.8	80.0	81.1	81.5	82.7	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.5
GE 3500	74.2	78.1	80.2	81.5	82.8	83.2	84.4	84.5	84.6	84.7	84.8	84.8	84.9	84.9	85.1	85.3
GE 3000	75.9	79.8	82.2	83.5	85.2	85.6	86.8	86.9	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.6
GE 2500	77.4	81.5	83.9	85.4	87.1	87.6	88.8	88.9	89.0	89.1	89.2	89.2	89.4	89.4	89.5	89.7
GE 2000	78.8	82.9	85.3	86.9	88.8	89.5	90.6	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.5
GE 1800	79.4	83.4	85.8	87.4	89.5	90.1	91.3	91.4	91.5	91.6	91.7	91.7	91.8	91.8	91.9	92.2
GE 1500	80.3	84.4	86.9	88.5	90.6	91.3	92.5	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.2	93.4
GE 1200	80.8	84.8	87.4	89.0	91.2	91.8	93.1	93.2	93.4	93.5	93.7	93.7	93.8	93.8	94.0	94.2
GE 1000	81.0	85.3	87.8	89.8	92.2	92.8	94.2	94.3	94.5	94.6	94.7	94.7	94.8	94.8	95.3	95.5
GE 900	81.2	85.5	88.1	90.1	92.7	93.3	94.7	94.8	95.1	95.2	95.3	95.3	95.4	95.4	95.8	96.0
GE 800	81.6	86.0	88.7	91.0	93.7	94.3	95.7	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.8	97.0
GE 700	81.6	86.0	88.7	91.2	93.9	94.6	96.1	96.2	96.5	96.6	96.7	96.7	96.8	96.8	97.2	97.4
GE 600	81.6	86.0	88.7	91.2	93.9	94.7	96.3	96.5	96.7	96.9	97.0	97.0	97.1	97.1	97.5	97.7
GE 500	81.6	86.3	89.4	91.8	94.8	95.8	97.4	97.6	97.8	98.1	98.2	98.2	98.3	98.3	98.7	98.9
GE 400	81.6	86.6	89.6	92.0	95.1	96.2	97.8	98.1	98.3	98.5	98.6	98.6	98.7	98.7	99.1	99.4
GE 300	81.6	86.6	89.7	92.2	95.2	96.3	98.0	98.2	98.4	98.6	98.7	98.7	98.8	98.8	99.2	99.6
GE 200	81.6	86.6	89.7	92.2	95.2	96.3	98.0	98.2	98.4	98.6	98.7	98.7	98.8	98.8	99.2	99.6
GE 100	81.6	86.6	89.7	92.2	95.2	96.3	98.0	98.2	98.4	98.6	98.7	98.7	98.9	98.9	99.4	99.8
GE 000	81.6	86.6	89.7	92.2	95.2	96.3	98.0	98.2	98.4	98.6	98.7	98.7	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.9	47.2	48.6	49.4	49.7	50.0	50.6	50.9	51.0	51.0	51.1	51.1	51.4	51.4	51.4	51.5
GE 20000	51.4	52.8	54.2	55.1	55.4	55.7	56.3	56.6	56.7	56.7	56.8	56.8	57.1	57.1	57.1	57.2
GE 18000	51.4	52.8	54.2	55.1	55.4	55.7	56.3	56.6	56.7	56.7	56.8	56.8	57.1	57.1	57.1	57.2
GE 16000	51.4	52.8	54.2	55.1	55.4	55.7	56.3	56.6	56.7	56.7	56.8	56.8	57.1	57.1	57.1	57.2
GE 14000	51.6	53.1	54.5	55.6	55.9	56.2	56.9	57.1	57.2	57.2	57.3	57.3	57.6	57.6	57.6	57.7
GE 12000	52.5	54.0	55.5	56.6	56.9	57.2	57.8	58.1	58.2	58.2	58.3	58.3	58.6	58.6	58.6	58.7
GE 10000	54.9	56.7	58.2	59.2	59.6	59.9	60.5	60.8	60.9	60.9	61.0	61.0	61.3	61.3	61.3	61.4
GE 9000	54.9	56.7	58.2	59.2	59.6	59.9	60.5	60.8	60.9	60.9	61.0	61.0	61.3	61.3	61.3	61.4
GE 8000	56.7	58.4	60.0	61.1	61.4	61.7	62.4	62.6	62.7	62.7	62.8	62.8	63.1	63.1	63.1	63.2
GE 7000	57.8	59.6	61.2	62.3	62.6	62.9	63.5	63.8	63.9	63.9	64.0	64.0	64.3	64.3	64.3	64.4
GE 6000	59.4	61.4	63.0	64.1	64.4	64.7	65.4	65.6	65.7	65.7	65.8	65.8	66.1	66.1	66.1	66.2
GE 5000	62.3	64.3	66.6	67.6	68.0	68.3	68.9	69.1	69.2	69.2	69.4	69.4	69.7	69.7	69.7	69.8
GE 4500	64.8	67.1	69.8	71.0	71.5	71.8	72.9	73.1	73.2	73.2	73.3	73.3	73.7	73.7	73.7	73.8
GE 4000	67.7	70.4	73.2	74.5	75.2	75.8	76.9	77.2	77.3	77.3	77.4	77.4	77.8	77.8	77.8	78.0
GE 3500	69.0	71.7	74.6	75.9	76.8	77.4	78.5	78.8	78.9	78.9	79.0	79.0	79.5	79.5	79.5	79.6
GE 3000	71.3	74.1	77.1	78.4	79.6	80.2	81.3	81.6	81.7	81.7	81.8	81.8	82.3	82.3	82.3	82.4
GE 2500	73.3	76.5	79.6	81.0	82.2	82.8	83.9	84.2	84.3	84.3	84.4	84.4	84.8	84.8	84.8	84.9
GE 2000	75.3	78.7	82.3	83.8	84.9	85.6	86.8	87.1	87.2	87.2	87.3	87.3	87.7	87.7	87.7	87.8
GE 1800	75.3	78.7	82.5	84.1	85.4	86.0	87.2	87.5	87.6	87.7	87.8	87.8	88.3	88.3	88.3	88.4
GE 1500	75.8	79.5	83.3	85.1	86.3	87.1	88.4	88.7	88.8	88.9	89.0	89.0	89.5	89.5	89.5	89.6
GE 1200	76.5	80.2	84.1	86.0	87.6	88.4	89.8	90.1	90.2	90.3	90.5	90.5	91.0	91.0	91.0	91.1
GE 1000	76.7	80.6	84.5	86.5	88.1	88.8	90.2	90.5	90.6	90.9	91.3	91.3	91.7	91.7	91.7	91.8
GE 900	77.4	81.5	85.4	87.3	89.1	89.9	91.3	91.6	91.7	91.9	92.4	92.4	92.8	92.8	92.8	92.9
GE 800	77.6	81.8	86.1	88.4	90.4	91.2	92.6	92.9	93.0	93.2	93.7	93.7	94.1	94.1	94.1	94.2
GE 700	77.7	81.9	86.3	88.6	91.0	91.7	93.2	93.5	93.7	93.9	94.3	94.3	94.7	94.7	94.7	94.8
GE 600	78.0	82.2	86.6	88.8	91.4	92.2	93.8	94.1	94.2	94.4	94.8	94.8	95.3	95.3	95.3	95.4
GE 500	78.0	82.2	86.6	89.0	91.6	92.4	94.1	94.5	94.7	94.9	95.5	95.5	95.9	95.9	95.9	96.0
GE 400	78.1	82.4	86.8	89.2	92.2	92.9	94.6	95.2	95.7	96.0	96.6	96.6	97.0	97.0	97.0	97.1
GE 300	78.1	82.4	86.8	89.2	92.2	92.9	94.8	95.7	96.2	96.8	97.3	97.3	97.7	97.7	97.7	97.8
GE 200	78.1	82.4	86.8	89.2	92.2	92.9	95.1	95.9	96.6	97.1	97.6	97.6	98.2	98.2	98.5	98.6
GE 100	78.1	82.4	86.8	89.2	92.2	92.9	95.1	95.9	96.6	97.1	97.7	97.7	98.3	98.3	98.6	99.5
GE 000	78.1	82.4	86.8	89.2	92.2	92.9	95.1	95.9	96.6	97.1	97.7	97.7	98.3	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.3	38.1	40.1	40.9	41.8	42.2	42.6	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	43.2
GE 20000	38.9	43.2	45.7	46.6	47.7	48.1	48.6	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.7
GE 18000	39.0	43.4	45.9	46.9	48.1	48.4	48.9	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	50.0
GE 16000	39.0	43.4	45.9	46.9	48.1	48.4	48.9	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	50.0
GE 14000	39.2	43.7	46.1	47.1	48.3	48.6	49.1	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	50.2
GE 12000	40.0	44.4	46.9	48.0	49.1	49.5	50.1	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	51.2
GE 10000	42.6	47.2	49.7	51.0	52.3	52.6	53.2	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	54.4
GE 9000	42.7	47.3	49.8	51.1	52.4	52.7	53.3	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.5
GE 8000	46.7	51.7	54.3	55.6	56.9	57.2	57.8	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	59.0
GE 7000	47.3	52.5	55.1	56.3	57.6	58.0	58.6	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.8
GE 6000	48.6	54.2	56.8	58.1	59.4	59.7	60.3	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.5
GE 5000	50.8	57.0	59.8	61.2	62.6	62.9	63.7	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.8
GE 4500	52.0	58.4	61.6	63.2	64.9	65.3	66.0	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	67.2
GE 4000	54.4	61.2	64.8	66.5	68.4	68.8	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	71.0
GE 3500	55.9	63.0	66.8	68.5	70.4	70.9	71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	73.0
GE 3000	59.0	66.1	70.0	71.9	74.2	74.6	75.4	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.8
GE 2500	62.2	69.4	73.2	75.3	77.5	78.1	78.9	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	80.3
GE 2000	64.6	72.7	77.3	79.4	81.7	82.3	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	84.5
GE 1800	65.1	73.4	78.3	80.3	82.7	83.2	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	85.5
GE 1500	66.2	74.7	79.7	81.9	84.3	84.8	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	87.1
GE 1200	66.8	75.4	80.5	82.8	85.2	85.7	86.6	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	88.1
GE 1000	68.0	76.7	82.2	84.5	87.0	87.5	88.6	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	90.3
GE 900	68.3	77.2	82.7	85.2	87.6	88.3	89.4	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	91.1
GE 800	68.6	77.8	83.3	85.9	88.4	89.2	90.3	91.0	91.2	91.4	91.5	91.5	91.5	91.5	91.5	92.4
GE 700	68.6	78.0	83.7	86.3	89.0	90.0	91.3	91.9	92.2	92.4	92.5	92.5	92.6	92.6	92.6	93.4
GE 600	68.8	78.2	84.2	87.0	89.7	90.8	92.3	92.9	93.1	93.3	93.4	93.4	93.5	93.5	93.5	94.4
GE 500	68.8	78.3	84.3	87.1	89.8	91.1	92.6	93.5	94.1	94.3	94.5	94.5	94.6	94.6	94.6	95.5
GE 400	68.8	78.3	84.3	87.1	89.8	91.1	92.8	93.9	94.4	94.8	95.1	95.1	95.2	95.2	95.3	96.1
GE 300	68.8	78.4	84.5	87.4	90.1	91.5	93.4	94.6	95.3	95.8	96.1	96.1	96.3	96.3	96.6	97.4
GE 200	68.8	78.4	84.5	87.4	90.1	91.5	93.4	94.6	95.4	96.2	96.8	96.8	97.0	97.0	97.4	98.6
GE 100	68.8	78.4	84.5	87.4	90.1	91.5	93.4	94.6	95.4	96.3	96.9	97.0	97.2	97.2	97.7	99.7
GE 000	68.8	78.4	84.5	87.4	90.1	91.5	93.4	94.6	95.4	96.3	96.9	97.0	97.2	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.3	42.0	44.0	44.6	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 20000	43.1	47.7	49.7	50.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 18000	43.3	48.2	50.1	50.8	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	43.3	48.2	50.1	50.8	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 14000	43.4	48.6	50.5	51.2	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 12000	44.7	50.3	52.3	52.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 10000	47.2	53.3	55.4	56.0	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	47.6	53.8	55.8	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000	51.5	58.1	60.1	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 7000	51.9	58.5	60.5	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 6000	52.9	60.1	62.2	63.0	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	54.1	62.2	64.4	65.3	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 4500	55.7	63.9	66.1	67.0	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 4000	57.8	66.1	68.5	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500	59.0	67.4	69.9	71.1	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	61.0	69.7	72.3	73.5	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 2500	64.7	73.9	76.5	77.8	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	68.1	77.6	80.3	81.7	82.7	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	68.4	78.0	80.6	82.0	83.0	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	70.3	80.5	83.7	85.2	86.1	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	71.5	82.3	85.8	87.6	88.6	88.8	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	71.9	83.0	87.0	88.9	90.4	90.9	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	72.2	83.4	87.4	89.4	91.0	91.4	91.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 800	72.4	83.9	88.0	90.1	91.7	92.3	92.6	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	72.5	84.2	88.3	90.4	92.4	92.9	93.3	94.3	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 600	72.5	84.2	88.3	90.5	92.6	93.1	93.5	94.6	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	72.5	84.5	88.7	91.1	93.4	94.1	94.7	96.2	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	72.5	84.5	88.7	91.2	93.5	94.3	95.1	96.7	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	72.5	84.5	88.7	91.2	93.7	94.4	95.5	97.2	97.5	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 200	72.5	84.5	88.7	91.2	93.7	94.4	95.5	97.2	97.6	98.6	99.0	99.1	99.5	99.5	99.6	99.9
GE 100	72.5	84.5	88.7	91.2	93.7	94.4	95.5	97.2	97.6	98.6	99.0	99.1	99.5	99.5	99.6	100.0
GE 000	72.5	84.5	88.7	91.2	93.7	94.4	95.5	97.2	97.6	98.6	99.0	99.1	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.3	48.0	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	51.6	55.3	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 18000	52.0	55.8	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	52.0	55.8	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	52.8	56.7	57.2	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 12000	54.1	58.0	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 10000	57.1	61.2	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 9000	57.5	61.6	62.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 8000	60.9	65.5	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 7000	61.2	65.8	66.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 6000	62.0	66.8	67.3	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000	63.3	68.4	68.9	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 4500	64.3	69.5	70.0	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	68.0	73.3	73.9	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	70.1	75.5	76.0	76.9	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	72.9	78.5	79.0	79.9	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	76.6	82.3	82.8	83.9	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	78.5	84.4	84.9	86.0	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	79.4	85.5	86.0	87.1	88.0	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1500	80.9	87.0	88.0	89.6	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	81.6	87.8	89.4	91.1	92.3	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	82.3	88.9	91.0	93.2	94.6	94.8	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	82.6	89.4	91.5	94.0	95.5	95.7	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	82.8	89.7	91.9	94.5	96.0	96.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	82.8	89.8	92.2	94.7	96.3	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	82.8	89.8	92.2	95.1	96.8	97.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	82.8	89.8	92.2	95.2	97.1	97.4	98.6	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	82.8	89.8	92.2	95.2	97.1	97.4	98.6	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	82.8	89.8	92.2	95.2	97.1	97.4	98.7	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	82.8	89.8	92.2	95.2	97.1	97.4	98.7	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	82.8	89.8	92.2	95.2	97.1	97.4	98.7	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	82.8	89.8	92.2	95.2	97.1	97.4	98.7	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	55.7	58.1	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 18000	56.2	58.8	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	56.2	58.8	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 14000	56.8	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	57.8	60.9	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	61.5	64.9	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	61.6	65.1	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 8000	65.3	69.0	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 7000	65.6	69.4	70.0	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	66.0	70.0	70.8	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 5000	67.5	71.7	72.6	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4500	68.6	73.0	74.0	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	73.1	78.1	79.0	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3500	75.8	80.9	81.9	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	78.1	83.3	84.5	85.2	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	81.0	86.2	87.6	88.4	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	82.0	87.5	89.2	90.1	91.0	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	82.5	88.4	90.1	91.0	91.8	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	83.4	89.7	91.5	92.7	93.5	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	84.3	90.6	92.9	94.4	95.3	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	84.7	91.1	93.5	95.3	96.6	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	84.7	91.1	93.5	95.4	96.8	96.9	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	84.9	91.4	93.9	95.7	97.2	97.3	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	84.9	91.4	94.0	95.8	97.3	97.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	84.9	91.4	94.1	95.9	97.4	97.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	84.9	91.4	94.1	95.9	97.4	97.7	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	84.9	91.4	94.1	95.9	97.4	97.7	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	84.9	91.4	94.1	95.9	97.4	97.7	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	84.9	91.4	94.1	95.9	97.4	97.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.9	91.4	94.1	95.9	97.4	97.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	84.9	91.4	94.1	95.9	97.4	97.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.9	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000	56.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	56.6	60.2	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 16000	56.6	60.2	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 14000	57.5	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 12000	58.9	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 10000	62.3	66.5	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 9000	62.3	66.5	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 8000	66.2	70.5	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	66.9	71.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	68.2	72.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	70.1	74.6	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	71.5	76.5	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000	75.9	81.2	82.5	82.9	83.2	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3500	77.4	82.8	84.2	84.6	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	78.3	84.3	86.2	86.9	87.6	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	80.0	86.2	88.6	89.5	90.3	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	80.9	87.4	90.3	91.4	92.6	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	81.1	87.6	90.5	91.6	92.8	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	81.5	88.4	91.3	92.5	93.8	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	81.7	88.8	91.8	93.1	94.5	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	81.9	89.1	92.4	94.2	96.0	96.6	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	81.9	89.2	92.5	94.4	96.2	96.8	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	82.0	89.5	92.9	95.2	97.0	97.5	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	82.0	89.5	93.1	95.6	97.4	98.0	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	82.0	89.5	93.2	95.7	97.6	98.2	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	82.0	89.5	93.3	95.8	98.1	98.6	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	82.0	89.5	93.3	96.0	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	82.0	89.5	93.3	96.0	98.3	98.8	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	82.0	89.5	93.4	96.1	98.4	98.9	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.0	89.5	93.4	96.1	98.4	98.9	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	82.0	89.5	93.4	96.1	98.4	98.9	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.0	55.5	56.1	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	56.8	59.6	60.2	60.8	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	56.9	59.7	60.3	60.9	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	57.1	59.9	60.5	61.1	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	57.5	60.5	61.2	61.7	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 12000	58.8	61.8	62.5	63.0	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	64.1	67.2	67.8	68.4	68.6	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	64.4	67.5	68.2	68.7	68.9	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	67.0	70.3	71.1	71.7	72.0	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 7000	67.4	70.9	71.6	72.3	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	68.2	71.7	72.5	73.1	73.4	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	70.0	73.9	74.6	75.3	75.6	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	70.4	74.5	75.3	75.9	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4000	74.1	78.9	79.9	80.6	81.2	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	75.5	80.6	81.8	82.6	83.3	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	77.3	82.6	84.0	85.1	86.0	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	79.5	84.8	86.6	87.7	88.8	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000	80.2	85.6	88.0	89.2	90.4	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	80.2	85.7	88.1	89.4	90.5	91.1	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	80.9	86.6	89.0	90.5	91.7	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	81.1	86.9	89.4	90.9	92.4	92.9	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	81.5	87.5	90.4	92.3	94.0	94.5	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
GE 900	81.6	88.0	90.9	92.8	94.5	95.1	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 800	81.6	88.0	90.9	92.9	94.8	95.6	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 700	81.7	88.1	91.0	93.1	95.3	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
GE 600	81.7	88.1	91.3	93.5	95.8	96.6	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
GE 500	82.2	88.5	91.8	94.1	96.5	97.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 400	82.3	88.6	91.9	94.2	96.7	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 300	82.3	88.7	92.0	94.3	96.8	97.5	98.9	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	82.3	88.7	92.2	94.4	96.9	97.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	82.3	88.7	92.2	94.4	96.9	97.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	82.3	88.7	92.2	94.4	96.9	97.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.7	48.2	49.2	49.6	49.9	50.0	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.5
GE 20000	51.1	54.2	55.3	55.8	56.1	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.9
GE 18000	51.3	54.4	55.6	56.1	56.4	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.2
GE 16000	51.3	54.5	55.6	56.1	56.5	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.2
GE 14000	51.7	55.0	56.2	56.7	57.1	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8
GE 12000	52.8	56.2	57.4	58.0	58.4	58.5	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.1
GE 10000	56.2	59.9	61.1	61.7	62.1	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.9
GE 9000	56.4	60.1	61.3	61.9	62.3	62.5	62.7	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.1
GE 8000	59.7	63.7	65.0	65.6	66.0	66.2	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.8
GE 7000	60.2	64.3	65.6	66.2	66.7	66.8	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.5
GE 6000	61.3	65.6	66.9	67.6	68.1	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.9
GE 5000	63.4	68.0	69.5	70.3	70.8	71.0	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.7
GE 4500	64.7	69.5	71.1	71.9	72.6	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5
GE 4000	68.0	73.3	75.1	76.1	76.8	77.1	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9
GE 3500	69.6	75.0	76.9	77.9	78.8	79.1	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9
GE 3000	71.7	77.3	79.4	80.6	81.6	81.9	82.4	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.8
GE 2500	74.3	80.1	82.3	83.6	84.8	85.1	85.6	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1
GE 2000	76.0	82.1	84.7	86.1	87.4	87.7	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8
GE 1800	76.4	82.6	85.2	86.6	88.0	88.3	88.9	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.5
GE 1500	77.4	83.8	86.7	88.2	89.6	90.0	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.3
GE 1200	78.0	84.6	87.7	89.4	90.9	91.3	92.0	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.7
GE 1000	78.5	85.3	88.6	90.6	92.4	92.8	93.6	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.4
GE 900	78.7	85.7	89.0	91.1	92.9	93.4	94.2	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	95.1
GE 800	79.0	86.0	89.5	91.7	93.7	94.2	95.1	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.9	96.0
GE 700	79.0	86.1	89.7	92.0	94.1	94.7	95.7	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.6	96.7
GE 600	79.0	86.2	89.8	92.2	94.4	95.0	96.1	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.2
GE 500	79.1	86.3	90.0	92.5	94.8	95.5	96.7	97.4	97.5	97.6	97.8	97.8	97.9	97.9	97.9	98.1
GE 400	79.1	86.4	90.1	92.6	95.0	95.7	97.0	97.7	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.6
GE 300	79.1	86.4	90.2	92.7	95.1	95.8	97.2	98.0	98.2	98.6	98.8	98.8	98.9	98.9	99.0	99.1
GE 200	79.1	86.4	90.2	92.7	95.1	95.9	97.3	98.0	98.3	98.7	99.0	99.0	99.2	99.2	99.3	99.6
GE 100	79.1	86.4	90.2	92.7	95.1	95.9	97.3	98.0	98.3	98.7	99.0	99.0	99.2	99.2	99.4	99.9
GE 000	79.1	86.4	90.2	92.7	95.1	95.9	97.3	98.0	98.3	98.7	99.0	99.0	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.1	59.3	60.3	61.2	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	61.3	64.1	65.3	66.7	67.0	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	61.4	64.2	65.4	66.8	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	61.4	64.2	65.4	66.8	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	61.4	64.2	65.4	66.8	67.1	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	62.2	65.0	66.2	67.6	67.9	67.9	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	64.7	67.7	69.1	70.4	70.8	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	65.0	68.0	69.7	71.0	71.3	71.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000	70.0	73.0	74.8	76.3	76.8	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	71.0	74.0	75.8	77.3	77.8	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	72.2	75.2	77.2	78.8	79.2	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	74.6	77.6	79.8	81.3	81.8	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	75.8	79.0	81.3	82.9	83.3	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	77.9	81.6	84.4	86.0	86.4	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	78.7	82.4	85.6	87.1	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	79.2	83.1	86.7	88.6	89.1	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	80.1	84.7	89.0	91.1	91.7	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	80.7	85.7	90.6	92.9	93.7	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	80.8	85.9	90.8	93.1	93.9	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	81.2	86.8	91.7	94.1	94.9	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	81.2	86.8	91.8	94.3	95.1	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	81.4	87.2	92.6	95.2	96.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	81.4	87.2	92.6	95.2	96.6	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	81.6	87.3	92.7	95.3	96.7	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	81.6	87.3	92.9	95.7	97.1	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	81.6	87.3	92.9	95.7	97.1	97.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	81.6	87.3	92.9	95.7	97.1	97.4	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	81.6	87.3	92.9	95.7	97.3	97.8	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	81.6	87.3	92.9	95.7	97.3	97.8	98.6	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	81.6	87.3	92.9	95.7	97.3	97.8	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 100	81.6	87.3	92.9	95.7	97.3	97.8	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 000	81.6	87.3	92.9	95.7	97.3	97.8	98.6	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.1	55.9	57.1	57.9	58.8	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	57.0	59.8	61.3	62.2	63.2	63.9	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	57.3	60.1	61.7	62.6	63.6	64.2	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	57.3	60.1	61.7	62.6	63.6	64.2	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	57.3	60.1	61.7	62.6	63.6	64.2	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	58.0	60.8	62.4	63.3	64.3	65.0	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	59.9	62.8	64.4	65.3	66.4	67.1	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 9000	60.6	63.4	65.1	66.0	67.1	67.8	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 8000	64.1	67.1	69.0	70.0	71.3	72.0	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	64.7	67.7	69.6	70.6	71.9	72.6	72.7	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	65.6	68.7	70.6	71.6	72.9	73.6	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	68.7	71.9	73.9	75.2	76.6	77.2	77.3	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	69.1	72.4	74.7	76.0	77.3	78.0	78.1	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	71.4	75.0	77.2	79.1	80.4	81.1	81.3	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	71.8	75.3	77.7	79.7	81.1	81.8	82.0	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	72.1	76.0	78.6	81.0	82.7	83.3	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	73.0	77.3	80.3	83.1	85.0	85.8	86.2	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	74.2	78.8	82.3	85.1	87.0	87.8	88.2	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	74.4	79.1	82.8	85.7	87.7	88.4	88.9	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	75.0	80.0	83.8	86.9	89.1	89.9	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	75.2	80.3	84.6	87.9	90.1	91.0	91.6	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	75.3	80.8	85.4	88.8	91.4	92.3	93.1	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	75.3	80.8	85.7	89.0	91.7	92.6	93.3	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	75.4	81.0	85.9	89.2	92.1	93.0	93.8	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	75.4	81.1	86.2	89.7	92.7	93.6	94.4	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	75.7	81.6	86.9	90.3	93.3	94.3	95.2	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	75.7	81.6	87.3	90.8	94.1	95.3	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	75.7	81.7	87.7	91.1	94.6	95.8	96.9	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	75.7	81.7	87.8	91.2	94.7	95.9	97.2	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.6	98.6
GE 200	75.7	81.7	87.8	91.2	94.8	96.0	97.3	98.3	98.4	98.7	98.7	98.7	98.8	99.0	99.1	99.1
GE 100	75.7	81.7	87.8	91.3	94.9	96.1	97.4	98.4	98.6	98.8	98.9	98.9	99.0	99.3	99.7	100.0
GE 000	75.7	81.7	87.8	91.3	94.9	96.1	97.4	98.4	98.6	98.8	98.9	98.9	99.0	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.2	47.4	48.7	49.1	49.7	49.8	50.2	50.6	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1
GE 20000	46.8	53.1	54.6	55.0	55.8	56.1	56.6	57.0	57.3	57.4	57.7	57.7	57.7	57.7	57.7	57.8
GE 18000	47.1	53.4	55.0	55.4	56.2	56.6	57.0	57.4	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.2
GE 16000	47.2	53.6	55.1	55.6	56.3	56.7	57.1	57.6	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.3
GE 14000	47.4	53.8	55.3	55.8	56.6	56.9	57.3	57.8	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.6
GE 12000	48.7	55.1	56.7	57.1	57.9	58.2	58.8	59.2	59.6	59.7	59.9	59.9	59.9	59.9	59.9	60.0
GE 10000	49.9	56.7	58.3	58.8	59.6	59.9	60.7	61.1	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.9
GE 9000	50.2	57.0	58.7	59.1	59.9	60.2	61.1	61.6	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.3
GE 8000	54.8	62.1	64.0	64.6	65.4	65.8	66.7	67.1	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.9
GE 7000	55.4	62.8	64.7	65.2	66.1	66.4	67.3	67.9	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.7
GE 6000	56.7	64.3	66.2	66.9	67.8	68.1	69.0	69.6	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.3
GE 5000	58.4	66.2	68.3	69.1	70.0	70.3	71.2	71.8	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.6
GE 4500	59.0	66.8	68.9	69.7	70.6	70.9	72.0	72.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.3
GE 4000	63.1	71.8	74.3	75.2	76.4	76.9	78.1	78.7	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.6
GE 3500	64.0	72.7	75.4	76.3	77.8	78.2	79.4	80.0	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.9
GE 3000	65.0	74.1	77.2	78.4	80.0	80.4	81.8	82.3	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.2
GE 2500	66.0	75.6	78.7	79.9	81.4	81.9	83.2	83.8	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.7
GE 2000	67.0	77.0	80.6	82.0	83.9	84.3	85.9	86.6	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.4
GE 1800	67.2	77.4	81.1	82.6	84.4	84.9	86.4	87.1	87.4	87.6	87.8	87.8	87.8	87.8	87.8	88.0
GE 1500	68.4	79.2	83.3	85.1	87.1	87.6	89.1	89.8	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.7
GE 1200	68.6	79.8	84.0	86.0	88.2	88.8	90.3	91.0	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.9
GE 1000	68.9	80.6	85.2	87.2	89.6	90.2	91.9	92.6	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.7
GE 900	69.0	80.8	85.7	87.7	90.1	90.9	92.6	93.2	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.3
GE 800	69.1	80.9	86.1	88.3	91.1	92.0	93.7	94.3	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.4
GE 700	69.3	81.1	86.8	89.1	92.0	92.9	94.6	95.2	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.4
GE 600	69.3	81.1	86.8	89.1	92.1	93.1	94.9	95.6	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.8
GE 500	69.4	81.2	86.9	89.3	92.3	93.3	95.3	96.0	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.6
GE 400	69.4	81.2	87.2	89.7	92.8	93.8	95.9	96.7	97.2	97.9	98.3	98.3	98.3	98.4	98.4	98.7
GE 300	69.4	81.3	87.3	89.8	92.9	93.9	96.0	96.8	97.6	98.4	99.1	99.1	99.2	99.3	99.3	99.6
GE 200	69.4	81.3	87.3	89.8	92.9	93.9	96.0	96.9	97.8	98.9	99.6	99.6	99.7	99.8	99.8	100.0
GE 100	69.4	81.3	87.3	89.8	92.9	93.9	96.0	96.9	97.8	98.9	99.6	99.6	99.7	99.8	99.8	100.0
GE 000	69.4	81.3	87.3	89.8	92.9	93.9	96.0	96.9	97.8	98.9	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.8	43.2	48.8	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	52.1	56.3	57.0	57.3	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	52.1	56.3	57.0	57.3	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 16000	52.2	56.4	57.1	57.4	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	53.6	57.8	58.4	58.8	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 12000	54.4	58.7	59.3	59.7	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 10000	56.1	60.6	61.3	61.7	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	56.7	61.1	61.9	62.2	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	60.0	65.3	66.4	67.1	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 7000	60.6	66.0	67.1	67.8	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 6000	62.3	67.9	69.3	70.0	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 5000	64.0	69.7	71.1	71.8	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	65.6	71.4	73.1	73.8	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	68.9	74.9	76.6	77.3	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3500	69.9	75.9	77.7	78.4	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	71.9	78.3	80.1	80.9	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2500	73.8	81.0	82.9	83.7	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	75.2	83.3	85.8	86.6	87.1	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	75.7	84.2	86.9	87.7	88.2	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	76.3	85.9	88.8	90.0	91.2	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1200	76.8	86.7	89.7	91.0	92.4	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	77.3	87.8	91.2	92.7	94.1	94.4	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	78.1	88.8	92.3	93.8	95.2	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	78.1	88.9	92.4	94.1	95.7	96.0	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	78.1	89.0	92.9	94.7	96.3	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	78.1	89.0	92.9	94.8	96.6	96.9	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	78.6	89.7	93.7	95.6	97.3	97.8	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	78.7	89.8	93.9	95.8	97.6	98.0	98.4	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	78.7	89.8	93.9	95.8	97.6	98.0	98.4	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	78.7	89.8	93.9	95.8	97.6	98.0	98.4	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.7	89.8	93.9	95.8	97.6	98.0	98.4	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	78.7	89.8	93.9	95.8	97.6	98.0	98.4	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	54.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	54.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 16000	55.0	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 14000	55.9	58.1	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 12000	56.9	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 10000	59.6	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	60.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 8000	64.6	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	65.8	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	66.6	69.9	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	68.4	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	70.0	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	74.6	79.0	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	76.6	81.7	82.4	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	79.8	85.3	86.4	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	82.6	88.7	89.9	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	84.1	91.2	92.6	93.3	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	84.2	91.6	93.0	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	84.6	92.0	93.4	94.6	94.8	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	84.9	92.3	93.8	94.9	95.2	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	85.2	92.7	94.1	95.3	96.0	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	85.6	93.0	94.4	95.7	96.4	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	85.7	93.1	94.7	95.9	96.7	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	85.8	93.2	94.8	96.0	96.9	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	86.0	93.6	95.1	96.4	97.3	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	86.1	93.7	95.3	96.7	97.6	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	86.2	93.8	95.6	97.0	97.9	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	86.2	93.8	95.6	97.0	97.9	98.6	99.0	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	86.2	93.8	95.6	97.0	97.9	98.6	99.0	99.3	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	86.2	93.8	95.6	97.0	97.9	98.6	99.0	99.3	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	86.2	93.8	95.6	97.0	97.9	98.6	99.0	99.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.2	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	57.4	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	57.4	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	57.4	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 14000	58.8	60.3	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	60.6	62.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	65.3	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	66.1	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	70.7	73.9	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	71.4	74.7	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	72.6	75.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	74.9	78.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	75.8	79.6	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	79.4	83.8	85.0	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	82.3	86.9	88.3	88.9	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	84.0	89.2	91.1	92.0	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	84.6	90.3	92.4	93.4	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	84.8	91.3	93.6	94.8	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	84.8	91.3	93.6	94.8	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	84.9	91.4	93.8	95.4	96.0	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	85.4	92.0	94.3	96.1	96.7	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	85.9	92.6	94.9	96.7	97.2	97.2	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	86.0	92.8	95.1	96.9	97.6	97.6	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	86.0	92.9	95.2	97.1	97.9	97.9	98.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	86.1	93.0	95.3	97.2	98.0	98.0	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	86.2	93.1	95.4	97.3	98.1	98.1	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 300	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	86.2	93.1	95.4	97.3	98.1	98.2	98.8	99.0	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE C
NO CEIL	54.3	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	61.1	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	61.1	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000	61.1	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 14000	61.8	64.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	63.1	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	67.4	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 9000	67.8	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	70.8	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	72.4	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 6000	73.9	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	76.6	81.9	82.9	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	77.3	83.0	84.0	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	80.2	86.3	87.7	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	82.1	89.1	90.4	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	82.8	90.2	91.7	92.2	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	83.1	90.9	92.4	93.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	83.2	91.3	92.9	93.9	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	83.4	91.7	93.2	94.2	95.2	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	83.4	92.1	93.9	95.2	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	83.6	92.3	94.3	95.7	96.8	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	83.8	92.6	94.7	96.0	97.1	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	83.8	92.6	94.7	96.0	97.1	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 800	84.0	92.8	94.9	96.3	97.4	98.0	98.0	98.3	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	84.0	92.8	94.9	96.3	97.4	98.0	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	84.0	92.8	94.9	96.3	97.4	98.0	98.0	98.4	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	84.0	92.8	94.9	96.3	97.4	98.0	98.1	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	84.0	92.8	95.0	96.4	97.7	98.2	98.3	98.9	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7
GE 300	84.0	92.8	95.0	96.4	97.7	98.2	98.3	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	84.0	92.8	95.0	96.4	97.7	98.2	98.3	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	84.0	92.8	95.0	96.4	97.7	98.2	98.3	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	84.0	92.8	95.0	96.4	97.7	98.2	98.3	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.3	61.3	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	63.7	65.7	66.4	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	63.7	65.7	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 16000	63.7	65.7	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 14000	64.2	66.2	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	65.0	67.0	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	67.9	70.7	72.1	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000	68.9	71.7	73.1	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 8000	72.2	75.2	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	73.2	76.2	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	73.9	77.1	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	75.8	79.2	80.8	81.3	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	76.7	80.7	82.4	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000	79.9	84.5	87.0	87.9	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6
GE 3500	81.1	86.1	88.7	89.7	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
GE 3000	82.1	87.3	90.3	91.7	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8
GE 2500	82.6	87.8	91.2	92.7	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
GE 2000	83.2	89.1	92.8	94.3	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
GE 1800	83.2	89.4	93.1	94.7	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3
GE 1500	83.6	89.9	93.7	95.2	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
GE 1200	83.6	89.9	94.1	95.8	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
GE 1000	83.6	89.9	94.1	96.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 900	83.7	90.0	94.2	96.1	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
GE 800	83.7	90.0	94.3	96.6	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 700	83.7	90.1	94.4	96.7	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
GE 600	83.7	90.1	94.4	96.7	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 500	83.7	90.1	94.4	96.7	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 400	83.7	90.1	94.4	96.7	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	83.7	90.1	94.4	96.7	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	83.7	90.1	94.4	96.7	98.7	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	83.7	90.1	94.4	96.7	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	83.7	90.1	94.4	96.7	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.3	52.8	53.6	53.9	54.2	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	56.8	59.8	60.7	61.1	61.4	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	56.9	59.9	60.9	61.3	61.6	61.8	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 16000	56.9	60.0	60.9	61.4	61.7	61.8	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	57.6	60.6	61.6	62.1	62.4	62.6	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	58.6	61.9	62.9	63.3	63.7	63.8	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	61.3	65.0	66.1	66.6	66.9	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 9000	61.9	65.6	66.7	67.2	67.5	67.7	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
GE 8000	65.9	70.0	71.3	71.8	72.2	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	66.8	70.9	72.2	72.8	73.2	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	68.0	72.2	73.6	74.2	74.6	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	70.2	74.6	76.1	76.8	77.2	77.5	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	71.2	75.8	77.4	78.1	78.5	78.8	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 4000	74.4	79.6	81.5	82.4	83.0	83.3	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	75.8	81.3	83.3	84.3	84.9	85.2	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 3000	77.1	83.0	85.3	86.5	87.3	87.5	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	78.2	84.5	87.1	88.4	89.3	89.6	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
GE 2000	79.1	86.0	88.9	90.4	91.4	91.7	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	79.2	86.3	89.3	90.8	91.8	92.1	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 1500	79.7	87.2	90.3	92.1	93.2	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
GE 1200	79.9	87.5	90.8	92.7	94.0	94.3	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	80.2	88.0	91.5	93.5	94.9	95.3	95.9	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	80.4	88.2	91.8	93.8	95.3	95.8	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	80.4	88.4	92.0	94.1	95.7	96.2	96.8	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 700	80.5	88.5	92.3	94.4	96.1	96.6	97.2	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 600	80.6	88.6	92.4	94.6	96.3	96.8	97.5	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 500	80.7	88.7	92.6	94.8	96.6	97.2	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	80.7	88.7	92.8	95.0	96.8	97.4	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2
GE 300	80.7	88.7	92.8	95.0	96.8	97.5	98.3	98.8	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.6
GE 200	80.7	88.7	92.8	95.0	96.9	97.5	98.3	98.8	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9
GE 100	80.7	88.7	92.8	95.0	96.9	97.5	98.3	98.8	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0
GE 000	80.7	88.7	92.8	95.0	96.9	97.5	98.3	98.8	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.6	55.4	57.3	58.0	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.7
GE 20000	56.2	62.2	64.5	65.3	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 18000	56.2	62.2	64.5	65.3	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 16000	56.2	62.2	64.5	65.3	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 14000	56.5	62.5	64.8	65.6	66.1	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.6	66.7
GE 12000	58.2	64.2	66.6	67.3	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.4
GE 10000	61.1	67.1	69.8	70.5	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.7
GE 9000	61.3	67.3	70.0	70.8	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.9
GE 8000	63.0	69.5	72.2	72.9	73.5	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 7000	64.5	71.0	73.7	74.4	75.2	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.7
GE 6000	65.5	72.4	75.1	75.8	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.1
GE 5000	68.1	74.9	77.8	78.8	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1
GE 4500	68.9	76.9	79.8	80.8	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.3
GE 4000	71.9	79.5	82.5	83.9	84.8	84.9	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.7
GE 3500	73.0	80.8	83.9	85.3	86.2	86.3	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.1
GE 3000	74.7	82.6	86.0	87.8	88.8	88.9	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.7
GE 2500	75.9	84.2	87.7	90.3	91.4	91.6	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.5
GE 2000	77.0	85.4	89.1	91.7	93.0	93.2	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.1
GE 1800	77.1	85.5	89.2	91.8	93.1	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.2
GE 1500	77.7	86.5	90.5	93.1	94.5	94.7	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.6
GE 1200	78.0	86.9	91.0	93.5	95.1	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.1
GE 1000	78.1	87.0	91.2	93.8	95.6	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
GE 900	78.1	87.0	91.2	93.8	95.6	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
GE 800	78.1	87.2	91.4	94.0	95.8	96.3	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.3
GE 700	78.5	87.7	91.9	94.5	96.3	96.9	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.8
GE 600	78.6	87.8	92.0	94.7	96.6	97.1	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.1
GE 500	78.6	87.8	92.0	94.7	96.9	97.5	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
GE 400	78.6	87.8	92.2	94.9	97.4	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.2
GE 300	78.6	87.8	92.2	94.9	97.6	98.4	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9
GE 200	78.6	87.8	92.2	94.9	97.6	98.4	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9
GE 100	78.7	88.0	92.3	95.1	97.7	98.5	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.9	100.0
GE 000	78.7	88.0	92.3	95.1	97.7	98.5	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.9	44.1	47.3	49.9	51.6	51.9	52.9	53.0	53.1	53.4	53.4	53.4	53.5	53.7	53.7	53.9
GE 20000	44.8	50.4	54.7	57.7	59.7	60.2	61.4	61.5	61.6	61.9	61.9	61.9	62.0	62.2	62.2	62.4
GE 18000	44.8	50.4	54.7	57.7	59.7	60.2	61.4	61.5	61.6	61.9	61.9	61.9	62.0	62.2	62.2	62.4
GE 16000	44.8	50.4	54.7	57.7	59.7	60.2	61.4	61.5	61.6	61.9	61.9	61.9	62.0	62.2	62.2	62.4
GE 14000	44.9	50.5	54.8	57.8	59.8	60.3	61.5	61.6	61.7	62.0	62.0	62.0	62.2	62.3	62.3	62.5
GE 12000	46.2	51.9	56.3	59.4	61.3	61.8	63.0	63.1	63.2	63.5	63.5	63.5	63.7	63.8	63.8	64.0
GE 10000	48.6	54.5	59.4	62.5	64.5	65.1	66.2	66.3	66.5	66.8	66.8	66.8	66.9	67.0	67.0	67.2
GE 9000	48.7	54.8	59.8	62.9	64.9	65.5	66.7	66.8	66.9	67.2	67.2	67.2	67.3	67.4	67.4	67.6
GE 8000	50.6	57.1	62.2	65.4	67.4	68.0	69.1	69.2	69.4	69.7	69.7	69.7	69.8	69.9	69.9	70.1
GE 7000	51.4	57.8	62.9	66.1	68.3	68.8	70.1	70.2	70.3	70.6	70.6	70.6	70.8	70.9	70.9	71.1
GE 6000	51.9	58.7	64.0	67.2	69.4	69.9	71.2	71.3	71.4	71.7	71.7	71.7	71.8	71.9	71.9	72.2
GE 5000	55.5	62.3	67.8	71.3	73.7	74.2	75.7	75.9	76.0	76.3	76.3	76.3	76.5	76.6	76.6	76.8
GE 4500	56.6	63.5	69.2	72.8	75.2	75.7	77.2	77.4	77.5	77.8	77.8	77.8	78.0	78.1	78.1	78.3
GE 4000	59.1	66.9	73.0	76.8	79.1	79.7	81.2	81.4	81.5	81.8	81.8	81.8	81.9	82.0	82.0	82.3
GE 3500	59.5	68.1	74.4	78.4	80.9	81.4	82.9	83.1	83.2	83.5	83.5	83.5	83.7	83.8	83.8	84.0
GE 3000	61.0	69.9	76.3	80.4	83.2	84.1	85.8	86.0	86.1	86.5	86.5	86.5	86.6	86.7	86.7	86.9
GE 2500	62.4	71.4	78.1	82.3	85.1	85.9	87.6	87.8	88.0	88.3	88.3	88.3	88.4	88.5	88.5	88.7
GE 2000	64.4	73.7	81.0	85.3	88.1	88.9	90.6	91.1	91.2	91.5	91.5	91.5	91.6	91.7	91.7	91.9
GE 1800	64.4	73.7	81.1	85.4	88.2	89.0	90.8	91.2	91.3	91.6	91.6	91.6	91.7	91.8	91.8	92.0
GE 1500	64.9	74.4	82.0	86.6	89.6	90.4	92.3	92.7	92.8	93.1	93.1	93.1	93.2	93.3	93.3	93.5
GE 1200	65.4	75.1	82.7	87.3	90.5	91.5	93.4	93.9	94.0	94.3	94.3	94.3	94.4	94.5	94.5	94.7
GE 1000	65.4	75.1	82.8	87.5	91.2	92.3	94.2	94.6	94.7	95.1	95.1	95.1	95.2	95.3	95.3	95.5
GE 900	65.4	75.1	82.8	87.5	91.3	92.5	94.4	94.8	94.9	95.3	95.3	95.3	95.4	95.5	95.5	95.7
GE 800	65.6	75.4	83.1	88.1	91.8	93.0	94.9	95.4	95.5	95.8	95.8	95.8	95.9	96.0	96.0	96.2
GE 700	65.8	75.7	83.5	88.5	92.3	93.4	95.7	96.1	96.2	96.6	96.6	96.6	96.7	96.8	96.8	97.0
GE 600	66.0	75.9	83.9	88.9	92.9	94.1	96.3	96.8	96.9	97.2	97.2	97.2	97.3	97.4	97.4	97.6
GE 500	66.0	76.0	84.1	89.1	93.4	94.8	97.3	97.7	97.8	98.2	98.2	98.2	98.3	98.4	98.4	98.6
GE 400	66.0	76.0	84.1	89.1	93.9	95.3	97.7	98.3	98.5	98.8	98.9	98.9	99.0	99.1	99.1	99.4
GE 300	66.0	76.0	84.1	89.2	94.0	95.5	98.0	98.7	98.9	99.2	99.4	99.4	99.5	99.6	99.6	99.8
GE 200	66.0	76.0	84.1	89.2	94.0	95.5	98.0	98.7	99.0	99.4	99.6	99.6	99.7	99.8	99.8	100.0
GE 100	66.0	76.0	84.1	89.2	94.0	95.5	98.0	98.7	99.0	99.4	99.6	99.6	99.7	99.8	99.8	100.0
GE 000	66.0	76.0	84.1	89.2	94.0	95.5	98.0	98.7	99.0	99.4	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.5	37.8	41.3	42.7	44.2	44.5	45.2	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	46.0
GE 20000	37.0	45.8	50.1	51.6	53.3	53.7	54.4	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.3
GE 18000	37.0	45.8	50.2	51.7	53.4	53.8	54.5	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.4
GE 16000	37.0	45.8	50.2	51.7	53.4	53.8	54.5	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.4
GE 14000	37.5	46.3	50.8	52.3	54.0	54.3	55.1	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.9
GE 12000	39.6	48.7	53.1	54.7	56.5	56.8	57.6	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.5
GE 10000	42.3	52.2	57.4	59.1	61.0	61.3	62.3	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	63.1
GE 9000	42.3	52.2	57.5	59.2	61.1	61.4	62.4	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.2
GE 8000	44.1	54.8	60.9	62.7	64.6	65.1	66.1	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.0
GE 7000	45.2	56.1	62.3	64.1	66.0	66.5	67.6	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.5
GE 6000	45.6	56.7	62.9	64.8	66.8	67.2	68.4	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.2
GE 5000	47.4	58.6	64.8	67.0	69.1	69.7	71.2	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	72.0
GE 4500	47.8	59.2	65.6	67.7	69.9	70.4	72.0	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0
GE 4000	49.8	62.5	69.0	71.6	73.9	74.4	76.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.1
GE 3500	51.2	64.3	71.1	73.8	76.1	76.7	78.4	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.4
GE 3000	52.4	66.1	73.0	75.8	78.5	79.1	81.1	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.0
GE 2500	54.1	68.1	74.9	77.8	80.6	81.4	83.4	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.5
GE 2000	55.5	69.6	76.6	80.1	83.0	83.9	85.9	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.3
GE 1800	55.7	70.0	77.2	80.8	83.7	84.6	86.7	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	88.1
GE 1500	56.6	71.3	78.9	82.8	85.7	86.7	88.7	89.6	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.3
GE 1200	56.8	72.4	80.2	84.1	87.6	88.6	90.6	91.5	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.3
GE 1000	56.8	72.9	81.0	85.1	88.7	89.7	91.8	92.8	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.5
GE 900	57.0	73.1	81.2	85.4	89.2	90.2	92.4	93.3	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.2
GE 800	57.2	73.3	81.9	86.3	90.8	91.8	94.1	95.1	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.9
GE 700	57.2	73.3	81.9	86.3	90.8	91.9	94.3	95.3	95.5	95.7	95.9	95.9	95.9	95.9	95.9	96.1
GE 600	57.2	73.4	82.0	86.5	90.9	92.3	94.6	95.6	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.5
GE 500	57.2	73.4	82.4	87.0	91.7	93.1	95.9	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	98.1
GE 400	57.2	73.5	82.5	87.1	91.9	93.5	96.5	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	99.0
GE 300	57.2	73.5	82.5	87.1	92.0	93.7	96.7	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.4
GE 200	57.2	73.5	82.5	87.1	92.0	93.7	96.7	98.4	98.7	98.9	99.6	99.6	99.7	99.7	99.7	100.0
GE 100	57.2	73.5	82.5	87.1	92.0	93.7	96.7	98.4	98.7	98.9	99.6	99.6	99.7	99.7	99.7	100.0
GE 000	57.2	73.5	82.5	87.1	92.0	93.7	96.7	98.4	98.7	98.9	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.8	44.6	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 20000	47.8	52.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	47.8	53.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	47.8	53.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	48.2	53.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	50.2	55.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 10000	52.9	59.0	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 9000	52.9	59.0	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 8000	54.9	61.4	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	55.8	62.3	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 6000	56.1	62.6	64.0	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 5000	57.1	63.9	65.4	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4500	57.5	64.4	66.1	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	60.6	68.4	70.9	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	62.0	69.9	72.4	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3000	65.4	73.8	76.6	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 2500	67.6	76.3	79.5	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2000	70.3	80.0	84.1	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	70.6	80.8	84.9	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	73.0	84.1	89.0	90.5	91.0	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	73.1	84.6	90.1	91.7	92.2	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	73.9	85.8	91.3	93.1	93.9	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	74.3	86.5	92.3	94.3	95.2	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	74.3	86.5	92.5	94.9	96.0	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	74.5	86.8	93.0	95.6	96.7	96.8	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	74.5	86.9	93.1	95.7	97.0	97.4	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	74.5	87.1	93.8	96.5	98.2	98.7	98.9	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	74.5	87.1	93.8	96.5	98.2	98.7	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.5	87.1	93.8	96.5	98.2	98.7	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.5	87.1	93.8	96.5	98.2	98.7	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.5	87.1	93.8	96.5	98.2	98.7	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	74.5	87.1	93.8	96.5	98.2	98.7	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.7	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 20000	53.7	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 18000	53.9	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 16000	53.9	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 14000	54.4	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 12000	55.9	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 10000	59.5	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	59.6	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 8000	61.4	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 7000	61.8	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 6000	62.0	66.3	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 5000	63.1	67.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 4500	63.4	68.2	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	68.6	74.4	76.1	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	72.6	78.6	80.5	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3000	77.7	84.3	86.8	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	79.6	86.9	89.7	89.9	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	81.2	89.0	92.4	92.6	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800	81.4	89.2	92.6	92.9	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	81.9	90.1	93.7	94.3	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	82.3	90.9	94.5	95.3	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	82.5	91.8	95.8	96.7	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	82.5	91.8	95.8	96.7	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	82.6	91.9	96.0	96.9	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	82.7	92.0	96.1	97.0	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	82.7	92.0	96.1	97.0	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	82.7	92.0	96.2	97.2	98.7	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.9	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	59.5	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 18000	59.5	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	59.5	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	59.6	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	61.8	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	65.6	69.8	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 9000	65.9	70.2	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	67.5	72.2	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	67.8	72.5	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	68.9	73.9	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 5000	70.5	75.6	76.3	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	71.4	76.7	77.5	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000	76.1	82.2	83.7	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 3500	78.6	84.6	86.8	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 3000	81.3	88.6	91.0	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 2500	82.9	90.5	92.9	94.2	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 2000	84.0	91.6	94.1	95.4	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 1800	84.4	92.0	94.6	95.9	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 1500	84.8	92.7	95.4	96.8	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 1200	85.1	92.9	95.7	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 1000	85.2	93.2	96.1	97.8	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 900	85.2	93.2	96.1	97.8	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 800	85.2	93.2	96.1	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 700	85.2	93.2	96.1	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	85.2	93.2	96.1	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	85.2	93.4	96.7	98.5	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.0	55.7	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	61.0	66.1	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	61.1	66.2	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 16000	61.1	66.2	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 14000	61.9	67.1	67.8	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	63.4	68.6	69.4	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	67.0	72.5	73.3	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	67.4	72.9	73.8	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	70.2	75.9	76.9	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	71.4	77.1	78.1	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	72.3	78.5	79.5	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	73.9	80.4	81.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	74.9	81.5	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	77.2	84.7	86.8	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	78.0	85.9	88.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	79.5	87.8	91.0	92.3	92.7	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	81.1	89.8	93.1	94.4	94.9	95.1	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	81.4	90.1	93.7	95.3	96.0	96.1	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	81.5	90.2	93.9	95.5	96.2	96.3	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	81.5	90.3	94.7	96.3	97.1	97.2	97.2	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	81.6	90.4	94.8	96.5	97.3	97.4	97.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	81.7	90.5	94.9	96.6	97.4	97.5	97.7	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	81.7	90.5	94.9	96.6	97.4	97.5	97.7	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	81.7	90.5	94.9	96.6	97.5	97.6	98.1	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	81.7	90.5	95.1	96.7	97.6	97.7	98.3	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	81.7	90.5	95.1	96.7	97.6	97.7	98.4	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	81.7	90.5	95.1	96.7	97.6	97.7	98.4	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	81.7	90.5	95.2	96.9	97.8	98.0	98.6	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	81.7	90.5	95.2	96.9	98.0	98.1	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	81.7	90.5	95.2	96.9	98.0	98.1	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	81.7	90.5	95.2	96.9	98.0	98.1	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	81.7	90.5	95.2	96.9	98.0	98.1	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.8	58.7	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 20000	61.6	65.9	67.4	67.4	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	61.6	65.9	67.4	67.4	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	61.6	65.9	67.4	67.4	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000	61.9	66.2	67.7	67.7	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	63.3	67.6	69.1	69.1	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	66.5	71.0	72.6	72.6	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	66.5	71.0	72.6	72.6	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	68.5	73.1	74.9	75.3	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	70.0	74.6	76.5	76.8	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	71.2	76.1	78.1	78.4	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	73.5	78.8	80.9	81.2	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	75.3	80.5	82.8	83.1	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4000	77.6	83.0	85.7	86.2	87.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	78.6	84.2	86.9	87.4	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3000	79.7	85.4	88.9	89.5	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	81.4	87.2	91.0	91.7	92.6	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	82.2	88.1	91.8	92.7	93.8	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	82.5	88.4	92.3	93.1	94.2	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	82.7	88.7	93.2	94.3	95.4	95.7	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	82.7	89.0	93.8	94.8	95.9	96.2	96.5	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	82.7	89.0	93.8	94.8	96.1	96.5	96.8	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	82.7	89.0	93.9	94.9	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	82.8	89.2	94.1	95.4	96.9	97.2	97.5	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	82.8	89.2	94.2	95.5	97.0	97.3	97.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	82.8	89.4	94.3	95.6	97.1	97.4	97.7	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	83.0	89.6	94.6	95.9	97.5	97.8	98.2	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	83.0	89.7	94.8	96.2	98.1	98.4	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	83.0	89.7	94.8	96.2	98.3	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.0	89.7	94.8	96.2	98.3	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.0	89.7	94.8	96.2	98.3	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.0	89.7	94.8	96.2	98.3	98.8	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.7	49.4	50.8	51.5	52.0	52.1	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6
GE 20000	52.7	57.8	59.7	60.4	61.0	61.1	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7
GE 18000	52.7	57.9	59.7	60.5	61.1	61.2	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8
GE 16000	52.7	57.9	59.7	60.5	61.1	61.2	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8
GE 14000	53.1	58.3	60.1	60.9	61.5	61.6	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2
GE 12000	54.8	60.1	62.0	62.8	63.4	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1
GE 10000	57.9	63.6	65.8	66.7	67.3	67.4	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0
GE 9000	58.1	63.8	66.0	66.9	67.6	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.3
GE 8000	60.0	66.2	68.5	69.5	70.2	70.3	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9
GE 7000	61.0	67.2	69.6	70.6	71.3	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 6000	61.7	68.1	70.6	71.7	72.4	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 5000	63.6	70.3	73.0	74.1	74.9	75.1	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.8
GE 4500	64.6	71.4	74.2	75.4	76.2	76.4	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 4000	67.6	75.2	78.5	79.9	80.8	81.0	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8
GE 3500	69.2	77.0	80.5	82.0	83.0	83.1	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9
GE 3000	71.5	79.8	83.7	85.3	86.4	86.6	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6
GE 2500	73.1	81.8	85.9	87.6	88.8	89.1	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 2000	74.5	83.4	87.8	89.8	91.1	91.5	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5
GE 1800	74.7	83.7	88.2	90.2	91.5	91.9	92.4	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.0
GE 1500	75.4	84.8	89.7	91.8	93.2	93.6	94.2	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9
GE 1200	75.6	85.3	90.3	92.6	94.1	94.5	95.1	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8
GE 1000	75.8	85.7	90.9	93.2	94.9	95.4	96.1	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8
GE 900	75.8	85.8	91.0	93.4	95.2	95.7	96.4	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1
GE 800	75.9	85.9	91.3	93.8	95.7	96.2	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7
GE 700	76.0	86.1	91.5	94.0	96.0	96.5	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.1
GE 600	76.1	86.2	91.6	94.1	96.2	96.7	97.6	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 500	76.1	86.3	91.9	94.4	96.7	97.3	98.2	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2
GE 400	76.1	86.3	91.9	94.6	96.9	97.6	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 300	76.1	86.3	91.9	94.6	97.0	97.7	98.7	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	76.1	86.3	91.9	94.6	97.0	97.7	98.7	99.3	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	76.1	86.3	91.9	94.6	97.0	97.7	98.7	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	76.1	86.3	91.9	94.6	97.0	97.7	98.7	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.6	62.6	66.7	68.8	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
GE 20000	60.7	69.6	74.9	77.4	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 18000	60.7	69.6	74.9	77.4	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 16000	60.7	69.6	74.9	77.4	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 14000	61.1	70.0	75.3	77.9	78.4	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 12000	62.0	71.0	76.3	78.9	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
GE 10000	64.4	73.6	79.4	82.2	82.9	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 9000	64.6	73.7	79.6	82.3	83.0	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 8000	67.0	76.8	83.4	86.2	87.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
GE 7000	67.4	77.4	84.1	87.0	87.9	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 6000	68.0	78.2	84.9	87.8	88.7	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 5000	69.8	80.1	87.1	90.2	91.1	91.6	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 4500	70.3	80.7	87.7	90.8	91.7	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
GE 4000	70.9	81.6	88.8	91.9	92.9	93.3	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 3500	70.9	81.6	88.8	91.9	92.9	93.3	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 3000	71.4	82.1	89.3	92.4	94.0	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 2500	71.8	82.4	89.9	93.0	94.6	95.0	95.3	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 2000	71.8	82.4	90.0	93.2	95.1	95.6	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 1800	71.8	82.4	90.0	93.2	95.1	95.6	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 1500	72.0	82.7	90.6	93.8	95.9	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 1200	72.2	82.9	90.8	94.1	96.2	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 1000	72.3	83.1	91.1	94.4	96.6	97.1	97.4	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 900	72.3	83.1	91.1	94.4	96.6	97.1	97.4	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 800	72.6	83.3	91.6	94.9	97.1	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 700	72.8	83.6	91.8	95.3	97.6	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 600	72.8	83.6	91.8	95.3	97.6	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 500	72.9	83.9	92.1	95.7	98.1	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	72.9	83.9	92.3	95.9	98.3	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	72.9	83.9	92.3	95.9	98.3	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	72.9	83.9	92.3	95.9	98.3	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	72.9	83.9	92.4	96.0	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	72.9	83.9	92.4	96.0	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.1	48.9	54.9	58.6	61.3	63.2	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.4
GE 20000	44.4	54.7	61.7	66.1	69.3	71.3	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.7
GE 18000	44.4	54.7	61.7	66.1	69.3	71.3	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.7
GE 16000	44.4	54.7	61.7	66.1	69.3	71.3	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.7
GE 14000	44.8	55.0	62.0	66.4	69.8	71.8	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.1
GE 12000	46.4	56.9	64.2	68.8	72.1	74.1	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.6
GE 10000	47.8	58.8	66.8	71.8	75.2	77.3	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.8
GE 9000	47.8	58.8	66.8	71.8	75.2	77.3	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.8
GE 8000	50.3	62.9	71.3	76.4	80.1	82.2	83.0	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.1
GE 7000	51.0	63.6	72.0	77.1	80.9	83.0	83.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.9
GE 6000	51.3	64.0	72.4	77.6	81.3	83.4	84.2	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.3
GE 5000	53.0	65.7	74.2	79.6	83.4	85.6	86.3	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.6
GE 4500	53.2	65.9	74.4	79.8	83.7	85.8	86.6	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.8
GE 4000	54.1	66.8	75.4	80.8	85.1	87.2	88.0	88.8	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.6
GE 3500	54.3	67.1	75.8	81.2	85.6	87.7	88.4	89.2	89.4	89.6	89.6	89.6	89.8	89.8	89.8	90.0
GE 3000	54.9	68.0	76.7	82.1	86.7	88.8	89.6	90.3	90.6	90.7	90.7	90.7	90.9	90.9	90.9	91.1
GE 2500	55.3	68.6	77.3	82.8	87.4	89.6	90.4	91.2	91.4	91.6	91.6	91.6	91.8	91.8	91.8	92.0
GE 2000	55.9	69.2	78.0	83.4	88.2	90.3	91.2	92.0	92.2	92.3	92.3	92.3	92.6	92.6	92.6	92.8
GE 1800	56.0	69.4	78.2	83.7	88.4	90.6	91.4	92.3	92.6	92.7	92.7	92.7	92.9	92.9	92.9	93.1
GE 1500	56.6	70.3	79.4	84.9	90.0	92.1	93.0	93.9	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.7
GE 1200	57.1	70.9	80.1	85.6	90.7	92.8	93.8	94.7	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.4
GE 1000	57.2	71.3	80.6	86.2	91.4	93.6	94.7	95.6	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.3
GE 900	57.6	71.8	81.2	86.9	92.1	94.2	95.3	96.2	96.4	96.6	96.6	96.6	96.8	96.8	96.8	97.0
GE 800	57.7	72.1	81.6	87.2	92.4	94.6	95.8	96.7	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.4
GE 700	57.8	72.2	81.9	87.6	93.0	95.1	96.4	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.2
GE 600	57.8	72.2	82.2	87.9	93.3	95.4	96.8	97.9	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.7
GE 500	57.9	72.3	82.3	88.1	93.6	95.7	97.0	98.1	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.9
GE 400	57.9	72.3	82.3	88.2	93.8	96.0	97.3	98.4	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.3
GE 300	57.9	72.3	82.3	88.2	93.8	96.0	97.3	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.6
GE 200	57.9	72.3	82.3	88.2	93.8	96.0	97.3	98.9	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.9
GE 100	57.9	72.3	82.3	88.2	93.8	96.0	97.3	98.9	99.1	99.4	99.4	99.4	99.7	99.7	99.7	100.0
GE 000	57.9	72.3	82.3	88.2	93.8	96.0	97.3	98.9	99.1	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.7	39.0	46.1	50.8	54.1	55.7	56.0	56.3	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6
GE 20000	33.4	46.7	54.7	60.2	63.9	65.6	66.2	66.7	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
GE 18000	33.6	46.9	54.9	60.4	64.1	65.8	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2
GE 16000	33.6	46.9	54.9	60.4	64.4	66.1	66.8	67.2	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6
GE 14000	33.7	47.1	55.2	60.8	64.8	66.4	67.1	67.6	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9
GE 12000	34.8	48.9	57.6	63.4	67.9	69.6	70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
GE 10000	36.7	51.6	60.6	66.7	71.4	73.4	74.4	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2
GE 9000	36.9	51.8	60.8	66.9	71.7	73.7	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4
GE 8000	38.7	54.3	64.3	70.6	75.4	77.7	79.1	79.6	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
GE 7000	39.8	55.6	65.6	71.8	76.7	78.9	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1
GE 6000	40.3	56.2	66.2	72.4	77.3	79.6	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
GE 5000	41.7	57.9	68.2	74.6	79.7	82.1	83.6	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
GE 4500	41.8	58.0	68.3	74.7	79.8	82.2	83.7	84.2	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6
GE 4000	42.9	59.3	70.0	76.3	81.4	83.9	85.7	86.2	86.4	86.4	86.4	86.4	86.4	86.6	86.7	86.7
GE 3500	43.1	59.6	70.2	76.6	81.7	84.1	85.9	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.9	86.9
GE 3000	43.3	59.9	70.8	77.2	82.4	85.0	86.9	87.4	87.7	87.7	87.7	87.7	87.7	87.9	88.0	88.0
GE 2500	43.9	60.6	71.7	78.3	83.6	86.2	88.1	88.7	88.9	88.9	88.9	88.9	88.9	89.1	89.2	89.2
GE 2000	44.3	61.2	72.4	79.1	84.4	87.1	89.0	89.6	89.8	89.8	89.8	89.8	89.8	90.0	90.1	90.1
GE 1800	44.6	61.4	72.7	79.3	84.7	87.3	89.2	89.8	90.0	90.0	90.0	90.0	90.2	90.3	90.3	90.3
GE 1500	45.2	62.7	74.0	80.7	86.2	88.9	90.8	91.3	91.6	91.6	91.6	91.6	91.6	91.8	91.9	91.9
GE 1200	46.0	64.0	75.6	82.2	87.8	90.4	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.4	93.6	93.6
GE 1000	46.4	64.7	76.4	83.4	89.3	92.0	94.0	94.8	95.0	95.0	95.0	95.0	95.2	95.3	95.3	95.3
GE 900	46.4	64.8	76.6	83.6	89.4	92.1	94.1	94.9	95.1	95.1	95.1	95.1	95.3	95.4	95.4	95.4
GE 800	46.4	64.9	76.7	83.8	89.8	92.6	94.6	95.3	95.6	95.6	95.6	95.6	95.8	95.9	95.9	95.9
GE 700	46.6	65.1	76.9	84.1	90.1	93.0	95.3	96.2	96.4	96.6	96.6	96.6	96.8	96.9	96.9	96.9
GE 600	46.6	65.1	76.9	84.2	90.2	93.1	95.6	96.6	96.9	97.0	97.0	97.0	97.2	97.3	97.3	97.3
GE 500	46.6	65.2	77.1	84.6	90.7	93.8	96.3	97.3	97.7	97.8	97.8	97.8	98.0	98.1	98.1	98.1
GE 400	46.6	65.2	77.1	84.6	90.8	94.1	96.9	98.1	98.6	98.7	98.7	98.7	98.9	99.0	99.0	99.0
GE 300	46.6	65.2	77.1	84.6	90.8	94.1	97.0	98.2	98.9	99.1	99.1	99.1	99.6	99.7	99.7	99.7
GE 200	46.6	65.2	77.1	84.6	90.8	94.1	97.0	98.2	98.9	99.1	99.1	99.1	99.6	99.7	99.8	100.0
GE 100	46.6	65.2	77.1	84.6	90.8	94.1	97.0	98.2	98.9	99.1	99.1	99.1	99.6	99.7	99.8	100.0
GE 000	46.6	65.2	77.1	84.6	90.8	94.1	97.0	98.2	98.9	99.1	99.1	99.1	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.4	49.2	52.6	54.1	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	46.8	57.7	61.7	63.6	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	46.8	57.7	61.7	63.6	64.3	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	46.8	57.7	61.7	63.7	64.4	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	47.7	58.9	62.9	64.9	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	48.8	60.6	64.8	67.0	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	50.3	62.8	67.1	69.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	50.3	62.8	67.1	69.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	52.9	66.1	70.9	73.8	74.9	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	53.6	67.1	71.9	74.8	75.9	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 6000	54.0	67.8	72.6	75.6	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	54.8	68.9	73.9	77.0	78.3	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	55.8	69.9	75.0	78.1	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	57.2	71.6	76.8	80.0	81.6	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	58.0	72.7	77.9	81.1	82.7	83.1	83.2	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	60.4	75.1	80.4	84.1	85.8	86.2	86.3	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	61.8	76.6	82.1	85.9	87.7	88.1	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 2000	63.3	78.9	84.4	88.6	90.3	90.8	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	63.4	79.1	84.8	88.9	90.7	91.1	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	64.9	80.9	87.2	91.4	93.2	93.7	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	65.3	81.7	88.1	92.4	94.4	95.0	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	65.4	82.1	88.6	93.2	95.2	95.8	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	65.4	82.1	88.6	93.2	95.2	96.0	96.4	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	65.8	82.6	89.0	93.8	95.9	96.8	97.3	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	65.8	82.6	89.1	94.0	96.1	97.0	97.6	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	65.8	82.6	89.1	94.1	96.2	97.1	97.7	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	65.9	82.7	89.2	94.2	96.4	97.3	97.9	99.1	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.7	46.9	49.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	53.1	60.2	63.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	53.2	60.3	63.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 16000	53.3	60.4	63.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	54.3	61.6	64.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	56.1	64.0	67.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 10000	58.0	66.7	70.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	58.1	66.8	70.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	61.0	70.0	74.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	62.4	71.7	75.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 6000	62.7	72.1	76.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	64.8	74.6	78.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500	65.4	75.2	79.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	67.8	78.6	83.1	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	71.3	82.7	87.2	89.6	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	74.9	86.9	91.9	94.3	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	75.3	87.6	92.6	95.0	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	76.0	88.6	93.6	96.0	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	76.0	88.6	93.6	96.0	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	76.1	88.8	93.9	96.3	97.3	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	76.2	89.0	94.3	96.8	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	76.7	89.4	94.8	97.3	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	76.7	89.4	94.8	97.6	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	76.9	89.8	95.1	97.9	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	76.9	89.9	95.2	98.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	76.9	89.9	95.2	98.0	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	77.0	90.0	95.3	98.1	99.2	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.8	52.3	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	59.4	67.1	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	59.4	67.1	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	59.6	67.2	70.8	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	60.3	68.0	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	62.4	70.7	74.9	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	64.8	73.9	78.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	65.1	74.2	78.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 8000	68.0	77.2	82.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 7000	68.9	78.4	83.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	69.3	78.9	84.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	71.2	80.8	86.1	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	72.0	82.0	87.3	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
GE 4000	75.7	86.3	91.7	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7
GE 3500	77.1	88.0	93.4	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4
GE 3000	78.3	89.3	95.0	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 2500	79.0	90.0	95.8	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 2000	79.2	90.2	96.0	97.8	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1800	79.2	90.2	96.0	97.8	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1500	79.6	90.6	96.3	98.1	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 1200	79.7	90.7	96.4	98.3	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 1000	79.7	90.7	96.4	98.3	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 900	79.7	90.7	96.4	98.3	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 800	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 700	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 600	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 500	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 400	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 300	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 200	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 100	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 000	79.8	90.8	96.6	98.4	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.9	57.8	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	62.2	71.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	62.3	71.3	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 16000	62.3	71.3	76.4	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	62.9	71.9	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	65.7	75.2	80.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	68.7	78.3	83.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	69.1	78.9	84.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	71.3	81.4	87.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	72.2	82.4	88.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	72.9	83.2	89.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	74.2	84.7	90.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	74.6	85.6	91.6	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	76.3	88.1	94.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	76.6	88.6	95.2	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	77.3	89.3	96.6	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	77.6	89.6	96.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	77.6	89.6	96.8	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	77.6	89.6	96.8	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	77.6	89.7	96.9	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	77.6	89.7	96.9	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	77.6	89.7	96.9	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	77.6	89.7	96.9	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	77.6	89.7	96.9	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.2	64.7	69.1	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	63.6	71.7	77.1	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	63.6	71.7	77.1	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000	63.6	71.7	77.1	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	63.8	71.9	77.3	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	65.3	73.7	79.3	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	68.2	76.8	83.2	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	68.7	77.2	83.7	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	70.6	79.9	86.6	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	71.2	80.7	87.3	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	71.6	81.1	87.9	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 5000	72.7	83.1	89.9	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	73.0	83.6	90.3	91.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	74.3	85.7	93.1	95.0	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	74.6	86.1	93.7	95.6	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	75.1	86.8	94.4	96.4	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	75.2	86.9	94.6	96.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	75.2	86.9	94.8	96.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	75.2	86.9	94.8	96.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	75.2	86.9	94.8	96.8	98.1	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	75.3	87.0	94.9	96.9	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	75.4	87.1	95.1	97.2	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	75.4	87.2	95.2	97.3	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	75.4	87.2	95.2	97.3	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	75.4	87.2	95.2	97.3	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	75.4	87.2	95.2	97.3	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	75.4	87.3	95.3	97.4	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	75.4	87.3	95.3	97.4	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	75.4	87.3	95.3	97.4	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	75.4	87.3	95.3	97.4	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	75.4	87.3	95.3	97.4	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	75.4	87.3	95.3	97.4	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.9	52.7	56.9	58.8	59.7	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	53.0	62.3	67.5	69.8	70.8	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
GE 18000	53.0	62.4	67.6	69.9	70.9	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
GE 16000	53.0	62.4	67.7	69.9	71.0	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
GE 14000	53.6	63.0	68.3	70.6	71.7	72.2	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	55.2	65.1	70.7	73.0	74.3	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	57.4	67.8	73.7	76.4	77.7	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	57.6	68.0	74.0	76.7	78.0	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 8000	60.0	71.1	77.5	80.4	81.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 7000	60.8	72.1	78.6	81.4	82.8	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
GE 6000	61.3	72.7	79.2	82.1	83.6	84.2	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	62.8	74.5	81.1	84.1	85.6	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 4500	63.3	75.1	81.8	84.8	86.5	87.1	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	64.9	77.2	84.2	87.4	89.1	89.8	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7
GE 3500	65.7	78.3	85.3	88.5	90.2	90.9	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 3000	67.0	79.7	86.9	90.2	92.1	92.9	93.3	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 2500	67.5	80.3	87.6	91.0	93.0	93.7	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.7
GE 2000	67.9	80.9	88.3	91.7	93.8	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6
GE 1800	68.0	81.0	88.3	91.8	93.9	94.7	95.2	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 1500	68.4	81.6	89.1	92.6	94.8	95.7	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7
GE 1200	68.7	82.0	89.6	93.2	95.4	96.3	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 1000	68.8	82.3	90.0	93.6	96.0	96.9	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0
GE 900	68.9	82.3	90.1	93.8	96.1	97.0	97.6	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2
GE 800	69.0	82.5	90.3	94.0	96.4	97.4	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
GE 700	69.1	82.6	90.4	94.2	96.7	97.7	98.3	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0
GE 600	69.1	82.6	90.5	94.3	96.8	97.7	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2
GE 500	69.1	82.7	90.6	94.4	97.0	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 400	69.1	82.7	90.6	94.5	97.0	98.1	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7
GE 300	69.1	82.7	90.6	94.5	97.0	98.1	98.8	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	69.1	82.7	90.6	94.5	97.0	98.1	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	69.1	82.7	90.7	94.5	97.0	98.1	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	69.1	82.7	90.7	94.5	97.0	98.1	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.0	64.1	71.9	74.5	76.8	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 20000	55.7	68.7	77.8	80.6	83.1	83.2	83.7	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
GE 18000	55.7	68.7	77.8	80.6	83.1	83.2	83.7	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
GE 16000	55.7	68.7	77.8	80.6	83.1	83.2	83.7	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
GE 14000	55.7	68.7	77.8	80.6	83.1	83.2	83.7	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
GE 12000	56.2	69.6	78.7	81.5	84.0	84.1	84.5	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1
GE 10000	59.1	73.3	82.9	85.7	88.3	88.4	88.9	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.5	89.5
GE 9000	59.2	73.4	83.0	85.8	88.4	88.5	89.0	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6
GE 8000	60.5	75.2	85.1	87.8	90.4	90.5	91.1	91.3	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6
GE 7000	60.9	75.5	85.4	88.2	90.8	90.9	91.4	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9
GE 6000	61.2	75.9	85.8	88.6	91.2	91.3	91.8	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4
GE 5000	62.0	77.0	87.1	89.9	92.5	92.6	93.1	93.3	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7
GE 4500	62.4	77.3	87.4	90.2	92.8	92.9	93.4	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0
GE 4000	63.3	78.6	88.8	92.3	95.1	95.2	95.7	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
GE 3500	63.7	79.2	89.5	93.0	95.8	95.9	96.5	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0
GE 3000	64.2	80.0	90.3	93.9	96.7	96.8	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 2500	64.3	80.1	90.4	94.0	96.8	96.9	97.6	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 2000	64.5	80.3	90.6	94.2	97.1	97.2	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 1800	64.5	80.3	90.6	94.2	97.1	97.2	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
GE 1500	64.9	80.6	91.0	94.5	97.6	97.7	98.5	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 1200	65.1	80.9	91.2	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 1000	65.1	80.9	91.2	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 900	65.1	80.9	91.2	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 800	65.1	80.9	91.2	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 700	65.1	80.9	91.2	94.7	97.8	98.0	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	65.1	80.9	91.2	94.7	98.0	98.1	98.8	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 500	65.1	80.9	91.2	94.7	98.0	98.1	98.8	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	65.1	80.9	91.3	94.8	98.1	98.2	98.9	99.2	99.2	99.4	99.5	99.5	99.9	99.9	99.9	99.9
GE 300	65.1	80.9	91.3	94.8	98.2	98.3	99.0	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	65.1	80.9	91.3	94.8	98.2	98.3	99.0	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	65.1	80.9	91.3	94.8	98.2	98.3	99.0	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	65.1	80.9	91.3	94.8	98.2	98.3	99.0	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.6	50.4	60.9	66.1	69.9	71.8	73.4	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.3	74.3
GE 20000	41.7	54.0	65.4	71.3	75.3	77.3	78.9	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.3	80.3
GE 18000	41.7	54.0	65.4	71.3	75.3	77.3	78.9	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.3	80.3
GE 16000	41.7	54.0	65.4	71.3	75.3	77.3	78.9	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.3	80.3
GE 14000	41.8	54.2	65.6	71.6	75.7	77.8	79.5	80.2	80.2	80.3	80.5	80.5	80.5	80.5	80.9	80.9
GE 12000	42.9	55.3	66.8	72.8	77.0	79.1	80.8	81.5	81.5	81.6	81.8	81.8	81.8	81.8	82.2	82.2
GE 10000	45.1	58.3	70.1	76.2	80.6	82.8	84.5	85.3	85.3	85.5	85.8	85.8	85.8	85.8	86.1	86.1
GE 9000	45.4	58.6	70.6	76.8	81.2	83.3	85.1	85.8	85.8	86.0	86.3	86.3	86.3	86.3	86.7	86.7
GE 8000	46.6	60.1	72.6	78.9	83.4	85.6	87.3	88.2	88.2	88.4	88.7	88.7	88.7	88.7	89.0	89.0
GE 7000	46.7	60.4	72.9	79.4	83.9	86.0	87.7	88.6	88.6	88.8	89.1	89.1	89.1	89.1	89.5	89.5
GE 6000	46.9	60.8	73.2	79.8	84.3	86.5	88.2	89.0	89.0	89.2	89.6	89.6	89.6	89.6	89.9	89.9
GE 5000	47.2	61.5	74.0	80.5	85.2	87.3	89.0	89.9	89.9	90.1	90.4	90.4	90.4	90.4	90.8	90.8
GE 4500	47.7	62.3	74.8	81.4	86.0	88.2	89.9	90.8	90.8	91.0	91.3	91.3	91.3	91.3	91.6	91.6
GE 4000	49.4	64.1	76.9	83.7	88.6	90.8	92.5	93.3	93.4	93.8	94.1	94.1	94.1	94.1	94.4	94.4
GE 3500	49.9	64.6	77.5	84.5	89.5	91.6	93.3	94.2	94.3	94.6	94.9	94.9	94.9	94.9	95.3	95.3
GE 3000	50.6	65.6	78.7	85.7	90.8	92.9	94.6	95.6	95.7	96.1	96.5	96.5	96.5	96.5	96.8	96.8
GE 2500	50.8	65.8	78.9	86.0	91.2	93.3	95.1	96.0	96.1	96.6	96.9	96.9	96.9	96.9	97.2	97.2
GE 2000	50.8	65.8	78.9	86.0	91.2	93.4	95.2	96.1	96.2	96.7	97.0	97.0	97.0	97.0	97.3	97.3
GE 1800	51.1	66.1	79.2	86.3	91.5	93.8	95.5	96.5	96.6	97.0	97.3	97.3	97.3	97.3	97.6	97.6
GE 1500	51.3	66.3	79.5	86.6	91.8	94.1	95.8	96.9	97.0	97.4	97.7	97.7	97.7	97.7	98.1	98.1
GE 1200	51.3	66.3	79.6	86.8	92.0	94.3	96.0	97.1	97.2	97.6	98.0	98.0	98.0	98.0	98.3	98.3
GE 1000	51.8	66.9	80.1	87.3	92.6	94.8	96.6	97.6	97.7	98.2	98.5	98.5	98.5	98.5	98.8	98.8
GE 900	51.8	66.9	80.1	87.3	92.6	94.8	96.6	97.6	97.7	98.2	98.5	98.5	98.5	98.5	98.8	98.8
GE 800	51.9	67.0	80.2	87.4	92.7	95.1	96.8	97.8	98.0	98.4	98.7	98.7	98.7	98.7	99.0	99.0
GE 700	51.9	67.1	80.3	87.5	92.8	95.2	97.0	98.1	98.2	98.6	98.9	98.9	98.9	98.9	99.2	99.2
GE 600	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.7	99.0	99.0	99.0	99.0	99.4	99.4
GE 500	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.7	99.1	99.1	99.4	99.4	99.8	99.8
GE 400	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.7	99.1	99.1	99.4	99.4	99.8	99.8
GE 300	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.7	99.1	99.1	99.4	99.4	99.8	99.8
GE 200	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.8	99.2	99.2	99.5	99.5	99.9	99.9
GE 100	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.8	99.2	99.2	99.5	99.5	99.9	99.9
GE 000	51.9	67.1	80.3	87.5	92.9	95.3	97.1	98.2	98.3	98.8	99.2	99.2	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	26.3	42.7	51.9	57.3	62.0	64.2	65.1	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.1
GE 20000	28.3	46.0	56.2	61.9	67.0	69.1	70.2	70.8	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.7
GE 18000	28.3	46.0	56.2	61.9	67.0	69.1	70.2	70.8	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.7
GE 16000	28.3	46.0	56.2	61.9	67.0	69.1	70.2	70.8	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.7
GE 14000	28.3	46.5	57.0	62.7	67.8	70.1	71.2	71.8	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.8
GE 12000	29.4	48.0	59.0	64.8	70.0	72.5	73.5	74.2	74.5	74.6	74.6	74.6	74.7	74.7	74.8	75.2
GE 10000	31.3	50.8	62.4	68.4	74.0	76.5	78.0	78.8	79.1	79.5	79.5	79.5	79.6	79.6	79.7	80.0
GE 9000	31.5	51.2	62.8	68.8	74.5	77.0	78.6	79.5	79.8	80.1	80.1	80.1	80.2	80.2	80.3	80.6
GE 8000	32.8	54.9	66.6	72.8	79.0	81.5	83.4	84.3	84.6	84.9	84.9	84.9	85.1	85.1	85.2	85.5
GE 7000	33.3	55.5	67.4	73.7	79.9	82.4	84.3	85.2	85.5	85.8	85.8	85.8	85.9	85.9	86.0	86.3
GE 6000	33.3	55.5	67.4	74.0	80.2	82.7	84.6	85.5	85.8	86.1	86.1	86.1	86.2	86.2	86.3	86.7
GE 5000	34.1	56.3	68.4	74.9	81.2	83.7	85.6	86.5	86.8	87.1	87.1	87.1	87.2	87.2	87.3	87.6
GE 4500	34.2	56.7	69.0	75.6	81.9	84.4	86.3	87.2	87.5	87.8	87.8	87.8	88.0	88.0	88.1	88.4
GE 4000	34.2	56.9	69.5	76.2	82.9	85.4	87.3	88.2	88.5	88.8	88.8	88.8	88.9	88.9	89.0	89.4
GE 3500	34.2	57.1	69.7	76.6	83.2	85.7	87.6	88.5	88.8	89.1	89.1	89.1	89.2	89.2	89.4	89.7
GE 3000	34.4	57.3	70.1	77.1	83.8	86.3	88.4	89.2	89.6	90.1	90.1	90.1	90.2	90.2	90.3	90.6
GE 2500	34.8	57.7	70.6	77.6	84.4	87.1	89.1	90.0	90.3	90.9	90.9	90.9	91.0	91.0	91.1	91.4
GE 2000	35.3	58.2	71.2	78.3	85.2	87.8	90.0	91.0	91.3	91.8	91.8	91.8	91.9	91.9	92.0	92.4
GE 1800	35.9	58.8	71.8	79.0	85.9	88.6	90.8	91.7	92.0	92.6	92.6	92.6	92.7	92.7	92.8	93.1
GE 1500	36.5	59.6	72.8	80.0	86.9	89.6	91.7	92.7	93.1	93.7	93.7	93.7	93.8	93.8	93.9	94.2
GE 1200	36.9	60.3	73.7	81.0	88.2	91.0	93.1	94.1	94.5	95.1	95.1	95.1	95.2	95.2	95.3	95.6
GE 1000	37.4	61.1	74.4	82.0	89.2	92.2	94.4	95.4	95.8	96.3	96.3	96.3	96.5	96.5	96.6	96.9
GE 900	37.5	61.2	74.5	82.2	89.4	92.3	94.5	95.5	95.9	96.5	96.5	96.5	96.6	96.6	96.7	97.0
GE 800	37.6	61.5	74.8	82.5	89.7	92.6	94.8	95.9	96.3	96.9	96.9	96.9	97.0	97.0	97.1	97.4
GE 700	37.6	61.7	75.3	82.9	90.3	93.3	95.8	96.9	97.3	97.8	97.8	97.8	98.0	98.0	98.1	98.4
GE 600	37.7	61.8	75.5	83.2	90.6	93.7	96.1	97.2	97.6	98.2	98.2	98.2	98.3	98.3	98.4	98.7
GE 500	37.7	61.9	75.7	83.5	91.2	94.3	96.8	98.0	98.4	98.9	98.9	98.9	99.0	99.0	99.1	99.5
GE 400	37.7	61.9	75.7	83.5	91.3	94.4	96.9	98.1	98.5	99.0	99.0	99.0	99.1	99.1	99.2	99.6
GE 300	37.7	61.9	75.7	83.5	91.3	94.4	96.9	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.5	99.8
GE 200	37.7	61.9	75.7	83.5	91.4	94.5	97.0	98.3	98.7	99.2	99.4	99.4	99.5	99.5	99.7	100.0
GE 100	37.7	61.9	75.7	83.5	91.4	94.5	97.0	98.3	98.7	99.2	99.4	99.4	99.5	99.5	99.7	100.0
GE 000	37.7	61.9	75.7	83.5	91.4	94.5	97.0	98.3	98.7	99.2	99.4	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.2	56.6	60.3	61.6	62.2	62.5	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	47.2	62.9	67.4	69.0	69.8	70.2	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	47.2	63.2	68.0	69.6	70.3	70.8	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	47.2	63.4	68.2	69.8	70.5	71.0	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	47.6	64.1	68.8	70.4	71.2	71.6	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	49.4	66.1	71.1	72.7	73.4	73.9	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 10000	51.6	68.9	74.4	76.1	76.9	77.3	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	51.8	69.1	74.6	76.3	77.1	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	54.1	72.5	78.7	80.5	81.6	82.0	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000	54.3	72.7	78.9	80.8	81.8	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	54.3	72.7	78.9	80.8	81.8	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	54.7	73.3	79.7	81.5	82.7	83.1	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500	54.7	73.5	79.9	81.8	83.0	83.4	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	55.3	74.6	81.1	83.0	84.2	84.6	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	56.0	75.5	82.2	84.1	85.3	85.7	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3000	57.4	77.4	84.4	86.6	87.8	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500	59.7	79.7	86.8	88.9	90.3	90.8	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	60.8	81.1	88.6	90.8	92.3	92.8	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800	61.1	81.6	89.2	91.4	92.9	93.4	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	62.3	83.0	91.0	93.2	94.9	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	63.1	83.9	92.0	94.5	96.3	97.0	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	63.5	84.7	92.9	95.4	97.2	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	63.8	84.9	93.1	95.6	97.4	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	64.0	85.2	93.3	95.8	97.7	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	64.0	85.2	93.3	95.8	97.7	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	64.0	85.2	93.3	95.8	97.7	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	64.0	85.3	93.4	95.9	98.1	98.7	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	64.0	85.3	93.4	96.0	98.3	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	64.0	85.3	93.4	96.0	98.3	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.0	85.3	93.4	96.0	98.3	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.0	85.3	93.4	96.0	98.3	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	64.0	85.3	93.4	96.0	98.3	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	51.1	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 20000	50.8	61.1	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	50.9	61.3	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	50.9	61.5	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	51.6	62.6	65.6	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	52.2	63.4	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	54.7	66.8	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	54.9	67.0	70.4	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	56.9	69.6	73.5	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	57.2	69.9	74.0	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	57.2	69.9	74.0	74.5	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	57.8	70.5	74.8	75.4	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4500	58.4	71.2	75.5	76.0	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4000	63.1	77.2	81.7	82.5	83.0	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	65.2	79.5	84.3	85.4	86.0	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3000	69.9	85.8	91.5	93.1	94.1	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	70.8	86.7	92.4	94.0	94.9	95.5	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	71.3	87.2	92.9	94.5	95.5	96.0	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	71.3	87.2	92.9	94.6	95.6	96.1	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	72.2	88.2	93.9	96.0	97.1	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	72.3	88.3	94.0	96.1	97.2	97.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	72.4	88.4	94.3	96.6	97.8	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.4	52.0	55.1	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	55.9	67.0	70.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	55.9	67.0	70.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	55.9	67.0	70.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	56.3	68.0	71.2	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	57.3	69.1	72.4	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	61.7	75.3	78.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	62.0	75.6	79.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 8000	64.7	79.2	83.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 7000	65.5	80.0	83.9	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	66.0	80.5	84.6	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	66.5	81.0	85.3	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	66.9	81.4	85.7	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	69.9	84.9	89.2	90.5	91.4	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	71.1	86.2	90.8	92.7	93.7	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	73.4	88.8	93.8	96.2	97.3	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	73.5	89.4	94.4	97.0	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	73.7	89.5	94.5	97.2	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	73.7	89.5	94.5	97.2	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	73.7	89.5	94.5	97.2	98.4	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	73.7	89.5	94.5	97.3	98.5	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	73.7	89.5	94.5	97.3	98.5	98.7	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	73.7	89.5	94.5	97.3	98.6	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	73.7	89.5	94.5	97.3	98.6	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	73.7	89.5	94.5	97.3	98.6	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	73.7	89.5	94.5	97.3	98.6	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	73.7	89.5	94.5	97.3	98.6	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	73.8	89.6	94.6	97.4	98.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	73.8	89.6	94.6	97.4	98.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	73.8	89.6	94.6	97.4	98.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	73.8	89.6	94.6	97.4	98.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	73.8	89.6	94.6	97.4	98.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.8	55.3	59.2	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	61.2	73.0	77.3	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	61.2	73.0	77.4	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 16000	61.2	73.0	77.4	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	61.4	73.3	77.8	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000	62.5	74.5	79.1	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	66.0	79.2	84.1	85.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	66.5	79.7	84.5	85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	68.8	83.1	88.5	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 7000	69.0	83.4	88.9	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	69.2	83.7	89.1	90.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	69.4	84.0	89.6	91.4	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	69.6	84.2	90.0	91.8	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	71.4	86.1	92.2	94.6	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	72.3	87.1	93.1	95.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	72.5	87.5	93.7	96.2	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	72.5	87.7	93.9	96.8	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	72.9	88.3	94.4	97.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	72.9	88.3	94.4	97.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	73.0	88.4	94.5	97.4	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 1200	73.0	88.5	94.7	97.6	98.9	98.9	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1000	73.0	88.6	94.8	97.8	99.1	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	73.0	88.6	94.8	97.8	99.1	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	73.0	88.7	94.9	98.1	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.7	65.3	71.9	74.0	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 20000	59.8	72.3	79.6	81.6	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 18000	60.0	72.5	79.8	81.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 16000	60.0	72.5	79.8	81.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 14000	60.6	73.1	80.5	82.6	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	60.9	73.4	80.9	82.9	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	64.1	77.3	85.2	87.2	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	64.1	77.3	85.2	87.2	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	66.8	80.3	88.4	90.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	67.0	80.8	88.9	91.1	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	67.2	81.0	89.1	91.3	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	67.4	81.3	89.5	91.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	67.4	81.5	89.8	92.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	68.3	82.7	91.3	94.1	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	68.5	83.3	92.2	95.1	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	69.2	84.2	93.2	96.1	97.4	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	69.4	84.6	93.8	96.7	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	69.5	84.9	94.1	97.0	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	69.5	84.9	94.1	97.0	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1200	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	69.8	85.4	94.5	97.4	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.1	54.7	60.6	62.7	64.3	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6
GE 20000	50.1	63.1	69.8	72.2	74.0	74.7	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.6	75.6
GE 18000	50.1	63.2	69.9	72.4	74.2	74.8	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 16000	50.1	63.3	69.9	72.4	74.2	74.9	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8
GE 14000	50.4	63.8	70.6	73.1	74.9	75.6	76.0	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5
GE 12000	51.3	64.9	71.8	74.4	76.2	76.9	77.4	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 10000	54.2	68.7	76.0	78.6	80.6	81.3	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 9000	54.4	69.0	76.3	78.9	80.9	81.6	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7
GE 8000	56.4	71.9	79.6	82.3	84.4	85.1	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3
GE 7000	56.7	72.3	80.0	82.8	85.0	85.7	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8
GE 6000	56.9	72.5	80.3	83.1	85.3	86.0	86.6	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2
GE 5000	57.4	73.1	81.0	84.0	86.2	86.9	87.6	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 4500	57.7	73.5	81.5	84.5	86.7	87.5	88.1	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7
GE 4000	59.4	75.6	83.8	87.1	89.5	90.3	90.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.6
GE 3500	60.1	76.6	84.9	88.4	90.8	91.6	92.2	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.9
GE 3000	61.5	78.3	87.0	90.6	93.1	93.9	94.6	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.4
GE 2500	62.0	79.0	87.6	91.4	93.9	94.8	95.5	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3
GE 2000	62.3	79.4	88.2	91.9	94.5	95.4	96.2	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 1800	62.5	79.6	88.4	92.1	94.8	95.6	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.2
GE 1500	62.9	80.1	89.0	92.8	95.5	96.4	97.2	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.1
GE 1200	63.1	80.4	89.3	93.2	96.0	96.9	97.7	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GE 1000	63.3	80.7	89.6	93.6	96.4	97.3	98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 900	63.4	80.7	89.6	93.6	96.5	97.4	98.3	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2
GE 800	63.4	80.8	89.7	93.7	96.6	97.5	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.3
GE 700	63.4	80.8	89.8	93.8	96.7	97.6	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5
GE 600	63.4	80.9	89.8	93.8	96.7	97.7	98.6	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6
GE 500	63.4	80.9	89.9	93.9	96.8	97.8	98.8	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 400	63.5	80.9	89.9	93.9	96.9	97.8	98.8	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 300	63.5	80.9	89.9	93.9	96.9	97.9	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 200	63.5	80.9	89.9	93.9	96.9	97.9	98.9	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	63.5	80.9	89.9	93.9	96.9	97.9	98.9	99.3	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 000	63.5	80.9	89.9	93.9	96.9	97.9	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.8	58.9	67.3	72.7	75.2	75.6	76.0	76.3	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9
GE 20000	49.9	63.9	73.1	79.1	81.7	82.4	82.8	83.1	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000	49.9	63.9	73.1	79.1	81.7	82.4	82.8	83.1	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 16000	49.9	63.9	73.1	79.1	81.7	82.4	82.8	83.1	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 14000	49.9	63.9	73.4	79.5	82.0	82.7	83.1	83.4	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0
GE 12000	50.2	64.2	73.8	79.8	82.4	83.0	83.4	83.8	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	52.8	67.0	76.9	83.3	86.2	86.9	87.5	87.8	88.0	88.3	88.5	88.5	88.5	88.5	88.5	88.5
GE 9000	52.8	67.1	77.0	83.4	86.3	87.0	87.6	88.0	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	55.3	70.4	80.4	87.2	90.1	90.8	91.4	91.7	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	55.5	70.6	80.6	87.4	90.4	91.1	91.8	92.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	55.6	70.9	81.0	87.7	90.8	91.4	92.2	92.5	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	56.1	71.5	81.6	88.4	91.4	92.0	92.8	93.1	93.2	93.5	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	56.2	71.7	81.9	88.7	91.7	92.4	93.1	93.4	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	57.7	73.4	83.9	90.8	93.8	94.4	95.2	95.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	58.1	73.9	84.3	91.2	94.3	94.9	95.7	96.0	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	58.7	74.6	85.2	92.3	95.5	96.1	96.9	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	58.9	74.8	85.4	92.5	95.7	96.5	97.2	97.5	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	59.0	74.9	85.5	92.6	95.8	96.6	97.3	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	59.0	74.9	85.5	92.7	95.9	96.9	97.7	98.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	59.1	75.1	85.7	92.9	96.1	97.1	98.0	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	59.1	75.1	85.7	92.9	96.2	97.2	98.1	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	59.1	75.1	85.7	92.9	96.2	97.2	98.1	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	59.1	75.1	85.7	92.9	96.2	97.4	98.3	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	59.1	75.1	85.7	92.9	96.2	97.4	98.3	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	59.2	75.2	85.8	93.1	96.6	97.7	98.6	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	59.4	75.3	85.9	93.2	96.7	97.8	98.7	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	59.4	75.3	86.0	93.3	96.8	98.0	98.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	34.2	46.2	55.3	62.6	66.9	69.9	71.6	72.0	72.0	72.0	72.0	72.0	72.2	72.4	72.4	72.6
GE 20000	37.8	50.6	60.3	67.7	72.6	75.8	77.6	78.1	78.1	78.1	78.1	78.1	78.2	78.4	78.4	78.6
GE 18000	37.8	50.6	60.4	67.8	72.7	75.9	77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.5	78.5	78.7
GE 16000	37.8	50.6	60.4	67.8	72.7	75.9	77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.5	78.5	78.7
GE 14000	38.1	50.9	61.0	68.4	73.2	76.5	78.3	78.7	78.7	78.7	78.7	78.7	78.8	79.0	79.0	79.2
GE 12000	38.2	51.0	61.1	68.5	73.3	76.6	78.4	78.8	78.8	78.8	78.8	78.8	78.9	79.1	79.1	79.4
GE 10000	39.9	53.7	64.6	72.4	78.1	81.4	83.2	83.9	83.9	84.1	84.1	84.1	84.2	84.4	84.4	84.6
GE 9000	39.9	53.9	64.8	72.6	78.3	81.6	83.4	84.1	84.1	84.3	84.3	84.3	84.4	84.6	84.6	84.8
GE 8000	42.4	56.7	68.1	76.3	82.2	85.7	87.5	88.2	88.2	88.4	88.4	88.4	88.5	88.7	88.7	88.9
GE 7000	42.5	56.8	68.2	76.5	82.3	86.1	88.0	88.6	88.6	88.8	88.8	88.8	88.9	89.1	89.1	89.4
GE 6000	42.8	57.1	68.9	77.2	83.0	86.9	88.7	89.4	89.4	89.6	89.6	89.6	89.7	89.9	89.9	90.1
GE 5000	43.4	58.0	69.9	78.2	84.1	88.0	89.8	90.4	90.4	90.6	90.6	90.6	90.8	91.0	91.0	91.2
GE 4500	44.0	58.5	70.4	78.7	84.6	88.5	90.3	91.0	91.0	91.2	91.2	91.2	91.3	91.5	91.5	91.7
GE 4000	44.5	59.8	71.9	80.4	86.3	90.2	92.0	92.8	92.9	93.1	93.1	93.1	93.2	93.4	93.4	93.7
GE 3500	44.5	59.8	71.9	80.5	86.5	90.3	92.2	92.9	93.0	93.2	93.2	93.2	93.3	93.5	93.5	93.8
GE 3000	44.5	60.0	72.3	81.1	87.1	91.0	92.8	93.5	93.7	93.9	93.9	93.9	94.0	94.2	94.2	94.4
GE 2500	44.8	60.3	72.8	81.6	87.7	91.7	93.5	94.3	94.4	94.6	94.6	94.6	94.7	94.9	94.9	95.2
GE 2000	44.9	60.4	73.0	81.8	88.0	92.0	93.9	94.8	95.1	95.3	95.3	95.3	95.4	95.6	95.6	95.8
GE 1800	44.9	60.4	73.0	81.8	88.0	92.0	94.0	95.1	95.3	95.5	95.5	95.5	95.6	95.8	95.8	96.0
GE 1500	45.2	60.6	73.2	82.3	88.4	92.5	94.4	95.8	96.0	96.2	96.2	96.2	96.3	96.6	96.6	96.8
GE 1200	45.3	60.8	73.3	82.4	88.5	92.6	94.6	96.0	96.2	96.5	96.5	96.5	96.6	96.8	96.8	97.0
GE 1000	45.3	60.8	73.3	82.4	88.5	92.6	94.6	96.0	96.3	96.6	96.6	96.6	96.7	96.9	96.9	97.1
GE 900	45.3	60.8	73.3	82.4	88.6	92.7	94.8	96.2	96.6	96.8	96.8	96.8	96.9	97.1	97.1	97.3
GE 800	45.4	60.9	73.4	82.5	88.9	93.0	95.2	96.6	96.9	97.1	97.1	97.1	97.2	97.4	97.4	97.6
GE 700	45.6	61.1	73.7	82.7	89.1	93.3	95.5	96.9	97.2	97.4	97.4	97.4	97.5	97.7	97.7	98.0
GE 600	45.6	61.1	73.7	82.7	89.1	93.4	95.6	97.0	97.3	97.5	97.5	97.5	97.6	97.8	97.8	98.1
GE 500	45.6	61.2	73.8	82.8	89.2	93.5	96.0	97.4	97.7	98.0	98.0	98.0	98.1	98.3	98.3	98.5
GE 400	45.6	61.2	73.8	82.8	89.2	93.5	96.2	97.6	98.0	98.2	98.2	98.2	98.3	98.5	98.5	98.7
GE 300	45.6	61.2	73.8	82.8	89.2	93.5	96.2	97.6	98.1	98.3	98.3	98.3	98.5	98.7	98.8	99.0
GE 200	45.6	61.2	73.8	82.8	89.2	93.5	96.2	97.6	98.2	98.5	98.6	98.6	98.9	99.1	99.4	99.7
GE 100	45.6	61.2	73.8	82.8	89.2	93.5	96.2	97.6	98.2	98.5	98.6	98.6	98.9	99.1	99.4	99.8
GE 000	45.6	61.2	73.8	82.8	89.2	93.5	96.2	97.6	98.2	98.5	98.6	98.6	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	21.4	36.2	45.8	52.4	58.8	60.6	63.5	64.7	64.9	65.2	65.3	65.3	65.3	65.3	65.4	65.7
GE 20000	23.7	39.6	49.8	57.3	64.8	67.2	70.4	71.6	71.8	72.2	72.3	72.3	72.3	72.3	72.4	72.7
GE 18000	23.7	39.6	49.8	57.3	64.8	67.2	70.4	71.6	71.8	72.2	72.3	72.3	72.3	72.3	72.4	72.7
GE 16000	23.7	39.6	49.8	57.3	64.8	67.2	70.4	71.6	71.8	72.2	72.3	72.3	72.3	72.3	72.4	72.7
GE 14000	24.2	40.1	50.3	58.0	65.6	68.0	71.3	72.5	72.7	73.0	73.1	73.1	73.1	73.1	73.2	73.5
GE 12000	24.2	40.3	50.8	58.8	66.6	68.9	72.4	73.5	73.8	74.1	74.2	74.2	74.2	74.2	74.3	74.6
GE 10000	25.7	42.9	54.1	62.3	70.5	73.4	76.9	78.1	78.3	78.7	78.8	78.8	78.8	78.8	78.9	79.2
GE 9000	25.8	43.0	54.2	62.4	70.6	73.5	77.0	78.2	78.4	78.8	78.9	78.9	78.9	78.9	79.0	79.4
GE 8000	28.3	46.7	59.5	68.1	76.8	79.8	83.2	84.4	84.6	85.2	85.3	85.3	85.3	85.3	85.4	85.7
GE 7000	28.5	47.0	60.0	68.6	77.3	80.3	83.8	84.9	85.2	85.7	85.8	85.8	85.8	85.8	85.8	86.2
GE 6000	28.6	47.2	60.4	69.0	77.7	80.8	84.2	85.4	85.6	86.1	86.2	86.2	86.2	86.2	86.3	86.7
GE 5000	29.0	47.7	61.0	69.7	78.4	81.5	84.9	86.1	86.3	87.0	87.1	87.1	87.1	87.1	87.2	87.5
GE 4500	29.2	48.0	61.2	70.0	78.8	82.0	85.5	86.7	86.9	87.5	87.6	87.6	87.6	87.6	87.7	88.1
GE 4000	29.9	48.6	62.0	71.3	80.4	83.7	87.2	88.6	88.8	89.5	89.6	89.6	89.6	89.6	89.7	90.0
GE 3500	30.1	48.9	62.4	71.6	80.9	84.1	87.6	89.0	89.2	89.9	90.0	90.0	90.0	90.0	90.1	90.4
GE 3000	30.2	49.0	62.6	72.2	81.7	84.9	88.5	90.0	90.2	90.9	91.0	91.0	91.0	91.0	91.1	91.4
GE 2500	30.8	49.6	63.1	72.8	82.5	85.9	89.6	91.1	91.3	91.9	92.0	92.0	92.0	92.0	92.2	92.5
GE 2000	30.8	49.6	63.1	72.9	82.6	86.1	89.8	91.3	91.5	92.2	92.3	92.3	92.3	92.3	92.4	92.7
GE 1800	30.8	49.6	63.1	72.9	82.6	86.1	89.9	91.4	91.6	92.3	92.4	92.4	92.4	92.4	92.5	92.8
GE 1500	30.9	49.8	63.3	73.2	82.9	86.6	90.4	92.2	92.4	93.2	93.3	93.3	93.3	93.3	93.4	93.8
GE 1200	31.1	50.0	63.7	73.5	83.2	87.0	90.9	92.6	92.8	93.7	93.8	93.8	93.8	93.8	93.9	94.2
GE 1000	31.1	50.5	64.6	74.5	84.3	88.2	92.0	93.8	94.0	94.8	94.9	94.9	94.9	94.9	95.1	95.4
GE 900	31.2	50.6	64.8	74.8	84.6	88.5	92.4	94.1	94.4	95.3	95.4	95.4	95.4	95.4	95.5	95.8
GE 800	31.2	50.6	64.8	74.8	84.9	88.9	92.8	94.5	94.8	95.7	95.8	95.8	95.8	95.8	95.9	96.2
GE 700	31.2	51.0	65.3	75.4	85.5	89.5	93.3	95.1	95.4	96.2	96.3	96.3	96.3	96.3	96.5	96.8
GE 600	31.2	51.2	65.5	75.6	85.7	89.9	93.9	95.6	95.9	96.8	96.9	96.9	96.9	96.9	97.0	97.3
GE 500	31.2	51.3	65.6	75.8	86.0	90.2	94.5	96.3	96.7	97.5	97.6	97.6	97.6	97.6	97.7	98.1
GE 400	31.2	51.3	65.6	75.8	86.1	90.3	94.6	96.7	97.0	98.0	98.3	98.3	98.4	98.4	98.5	98.8
GE 300	31.2	51.3	65.6	75.8	86.2	90.4	94.8	96.9	97.2	98.2	98.7	98.7	99.0	99.0	99.2	99.6
GE 200	31.2	51.3	65.6	75.8	86.2	90.4	94.8	96.9	97.2	98.3	98.8	98.8	99.1	99.1	99.5	99.9
GE 100	31.2	51.3	65.6	75.8	86.2	90.4	94.8	96.9	97.2	98.3	98.8	98.8	99.1	99.1	99.5	100.0
GE 000	31.2	51.3	65.6	75.8	86.2	90.4	94.8	96.9	97.2	98.3	98.8	98.8	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.9	53.4	60.6	63.1	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	41.0	58.3	65.7	69.0	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 18000	41.1	58.4	65.8	69.1	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	41.1	58.4	65.8	69.1	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	41.4	58.7	66.1	69.5	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	42.0	59.5	67.0	70.3	71.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	44.4	62.5	70.2	73.8	75.4	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	44.5	62.7	70.4	74.0	75.6	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	47.3	66.5	74.5	78.2	80.0	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 7000	47.6	67.1	75.2	78.8	80.6	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 6000	48.1	67.5	75.6	79.2	81.2	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	48.3	67.7	75.9	79.6	81.5	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	48.6	68.1	76.5	80.2	82.2	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	49.4	69.0	77.7	81.8	84.1	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3500	50.3	70.9	79.8	84.0	86.3	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	51.7	73.1	82.3	86.5	89.0	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	51.9	73.7	83.1	87.5	90.4	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000	52.5	74.5	84.2	88.7	91.9	92.4	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	52.5	74.6	84.3	88.9	92.2	92.6	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	53.1	75.4	85.6	90.5	93.9	94.3	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	53.7	76.2	86.6	91.7	95.4	95.8	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	54.0	77.1	87.4	92.6	96.5	96.9	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	54.1	77.2	87.6	92.8	96.8	97.2	98.1	96.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	54.1	77.2	87.7	92.9	97.1	97.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	54.1	77.3	87.8	93.0	97.3	97.7	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	54.1	77.3	88.0	93.1	97.4	97.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.0	48.1	51.1	51.6	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	48.6	60.5	64.3	65.4	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	48.8	60.8	64.5	65.6	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 16000	48.8	60.8	64.5	65.6	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	49.2	61.2	64.9	66.0	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	50.0	62.0	65.8	66.9	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 10000	52.3	64.9	68.8	70.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 9000	52.3	64.9	68.8	70.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	54.9	68.4	72.3	73.7	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	55.5	69.2	73.1	74.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	55.5	69.2	73.1	74.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	56.2	70.1	74.0	75.4	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	56.7	71.0	75.1	76.6	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	59.0	74.5	79.5	81.3	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	62.6	80.4	85.8	88.3	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	65.8	84.4	89.9	93.0	94.5	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	66.1	85.3	90.9	94.0	95.5	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	66.2	85.7	91.3	94.7	96.5	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	66.2	85.7	91.3	94.8	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	66.5	86.0	91.8	95.4	97.1	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	67.1	86.7	92.5	96.2	98.1	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	67.2	86.8	92.6	96.6	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 900	67.2	86.8	92.6	96.6	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	67.2	86.8	92.6	96.6	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	67.2	86.8	92.6	96.6	98.4	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	67.2	86.9	92.7	96.7	98.5	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 500	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 000	67.2	86.9	92.7	96.7	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.2	50.4	52.8	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	55.8	69.4	72.7	74.2	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	55.8	69.4	72.7	74.2	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	55.8	69.4	72.7	74.2	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	56.1	69.9	73.2	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	58.0	71.9	75.5	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	61.6	75.9	80.2	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	61.9	76.2	80.5	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 8000	64.1	79.8	85.1	87.3	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	64.5	80.3	85.6	87.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	64.9	80.8	86.0	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 5000	65.4	81.6	86.9	89.2	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	65.8	82.8	88.1	90.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	68.0	85.6	91.0	93.8	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	69.0	87.2	92.9	95.8	96.2	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	70.2	89.2	95.2	98.1	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	70.5	89.6	95.5	98.4	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	70.5	89.6	95.5	98.4	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	70.5	89.7	95.6	98.5	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	70.5	89.7	95.6	98.5	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	70.5	89.7	95.6	98.5	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	70.5	89.7	95.6	98.6	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	70.5	89.7	95.6	98.6	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	70.5	89.7	95.6	98.6	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	70.5	89.7	95.6	98.6	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	70.5	89.7	95.6	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.1	56.6	60.8	63.3	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	56.7	72.1	77.7	80.5	81.2	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 18000	56.7	72.1	77.7	80.5	81.2	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 16000	56.7	72.1	77.7	80.5	81.2	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 14000	57.5	72.9	78.5	81.3	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 12000	58.7	74.8	80.4	83.2	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 10000	61.5	78.0	83.8	87.1	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	61.5	78.0	83.8	87.1	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	63.6	81.1	87.8	91.4	92.2	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	64.2	81.7	88.3	91.9	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	64.8	82.3	89.0	92.6	93.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	65.0	82.5	89.5	93.1	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	65.0	82.5	89.6	93.2	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	66.5	84.3	91.5	95.1	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	67.1	85.0	92.2	95.9	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	67.2	85.3	92.8	96.4	97.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	67.4	85.5	93.0	96.7	98.1	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	67.6	85.8	93.2	96.9	98.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	67.7	85.9	93.3	97.0	98.4	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	67.9	86.0	93.4	97.1	98.6	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	67.9	86.0	93.4	97.1	98.6	98.7	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	67.9	86.0	93.4	97.1	98.6	98.7	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	67.9	86.0	93.5	97.2	98.7	98.8	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	68.0	86.1	93.9	97.5	99.0	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.8	64.2	70.7	73.8	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 20000	56.2	72.1	79.5	83.6	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	56.2	72.1	79.5	83.6	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	56.2	72.1	79.6	83.7	85.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 14000	56.4	72.3	80.2	84.4	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 12000	57.4	73.5	81.4	85.7	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 10000	59.3	76.1	84.4	89.1	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 9000	59.3	76.1	84.4	89.1	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	61.2	79.0	87.5	92.4	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 7000	61.3	79.1	87.6	92.6	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	61.6	79.4	87.9	92.9	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	61.8	79.7	88.2	93.3	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	62.2	80.3	88.8	93.9	95.4	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	63.0	81.2	90.0	95.1	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3500	63.5	81.8	90.5	95.7	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	63.5	82.1	90.9	96.1	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	64.1	82.6	91.5	96.7	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	64.2	82.8	91.7	96.9	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	64.2	82.8	91.7	96.9	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	64.2	82.8	91.7	96.9	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	64.2	82.8	91.7	96.9	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	64.2	82.8	91.7	96.9	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	64.2	83.0	91.8	97.0	98.9	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	64.2	83.0	91.8	97.1	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	64.3	83.1	91.9	97.2	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	64.3	83.1	91.9	97.2	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	64.3	83.1	91.9	97.2	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	64.3	83.1	91.9	97.2	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	64.3	83.1	91.9	97.3	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.3	83.1	91.9	97.3	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.3	83.1	91.9	97.3	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	64.3	83.1	91.9	97.3	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.2	51.8	58.0	61.7	63.8	64.5	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.8
GE 20000	46.2	60.8	67.9	72.1	74.5	75.4	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7
GE 18000	46.2	60.8	67.9	72.2	74.5	75.5	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8
GE 16000	46.2	60.8	67.9	72.2	74.6	75.5	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8
GE 14000	46.6	61.2	68.5	72.7	75.1	76.0	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4
GE 12000	47.3	62.1	69.5	73.8	76.2	77.1	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5
GE 10000	49.7	65.1	72.9	77.6	80.3	81.3	82.2	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8
GE 9000	49.7	65.2	73.0	77.7	80.4	81.4	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.9
GE 8000	52.1	68.5	76.9	81.8	84.7	85.7	86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2
GE 7000	52.4	69.0	77.3	82.3	85.1	86.2	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7
GE 6000	52.7	69.3	77.7	82.7	85.6	86.7	87.6	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2
GE 5000	53.2	69.9	78.4	83.3	86.3	87.4	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.9	88.9	89.0
GE 4500	53.5	70.3	78.9	84.0	87.0	88.1	89.0	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 4000	54.7	72.0	80.9	86.2	89.3	90.4	91.4	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.1
GE 3500	55.6	73.5	82.5	87.9	91.0	92.1	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8
GE 3000	56.5	74.7	83.9	89.4	92.7	93.9	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6
GE 2500	56.8	75.2	84.4	90.0	93.4	94.6	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 2000	57.0	75.4	84.7	90.4	93.8	95.1	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9
GE 1800	57.0	75.5	84.7	90.4	93.9	95.2	96.2	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.1
GE 1500	57.2	75.7	85.0	90.8	94.4	95.7	96.7	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.7
GE 1200	57.3	75.9	85.3	91.1	94.7	96.1	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 1000	57.4	76.1	85.5	91.4	95.0	96.4	97.5	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 900	57.4	76.1	85.6	91.5	95.2	96.6	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 800	57.5	76.2	85.7	91.6	95.4	96.8	97.9	98.5	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0
GE 700	57.5	76.3	85.8	91.8	95.5	96.9	98.1	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2
GE 600	57.5	76.3	85.9	91.8	95.6	97.1	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 500	57.5	76.3	85.9	91.9	95.7	97.1	98.4	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5
GE 400	57.5	76.3	85.9	91.9	95.7	97.2	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.7
GE 300	57.5	76.3	85.9	91.9	95.7	97.2	98.5	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	57.5	76.3	85.9	91.9	95.7	97.2	98.5	99.1	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.9
GE 100	57.5	76.3	85.9	91.9	95.7	97.2	98.5	99.1	99.3	99.5	99.7	99.7	99.7	99.8	99.8	100.0
GE 000	57.5	76.3	85.9	91.9	95.7	97.2	98.5	99.1	99.3	99.5	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.3	61.1	65.2	67.0	68.3	68.6	68.6	68.7	68.7	68.8	68.9	68.9	69.1	69.1	69.2	69.2
GE 20000	57.4	65.9	70.3	72.4	74.4	74.7	74.8	74.9	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.4
GE 18000	57.4	65.9	70.3	72.4	74.4	74.7	74.8	74.9	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.4
GE 16000	57.4	65.9	70.3	72.4	74.4	74.7	74.8	74.9	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.4
GE 14000	58.0	66.6	71.1	73.2	75.2	75.4	75.6	75.7	75.7	75.8	75.9	75.9	76.1	76.1	76.2	76.2
GE 12000	59.0	68.0	72.6	74.7	76.7	76.9	77.0	77.1	77.1	77.2	77.3	77.3	77.6	77.6	77.7	77.7
GE 10000	61.6	71.0	76.0	78.1	80.1	80.3	80.4	80.9	80.9	81.0	81.1	81.1	81.3	81.3	81.4	81.4
GE 9000	61.6	71.0	76.0	78.1	80.1	80.3	80.4	80.9	80.9	81.0	81.1	81.1	81.3	81.3	81.4	81.4
GE 8000	63.2	73.1	78.8	81.3	83.3	83.7	83.8	84.2	84.2	84.3	84.4	84.4	84.7	84.7	84.8	84.8
GE 7000	63.9	73.8	79.4	82.0	84.0	84.3	84.4	84.9	84.9	85.0	85.1	85.1	85.3	85.3	85.4	85.4
GE 6000	64.0	73.9	79.6	82.1	84.1	84.4	84.6	85.0	85.0	85.1	85.2	85.2	85.4	85.4	85.6	85.6
GE 5000	64.4	74.8	80.6	83.1	85.1	85.4	85.6	86.0	86.0	86.1	86.2	86.2	86.4	86.4	86.6	86.6
GE 4500	64.7	75.3	81.2	83.8	85.8	86.1	86.2	86.7	86.7	86.8	86.9	86.9	87.1	87.1	87.2	87.2
GE 4000	66.7	77.9	84.0	86.7	88.9	89.2	89.6	90.0	90.0	90.1	90.2	90.2	90.4	90.4	90.6	90.6
GE 3500	67.9	79.1	85.4	88.3	90.7	91.0	91.3	91.8	91.8	91.9	92.0	92.0	92.3	92.3	92.4	92.4
GE 3000	69.1	80.8	87.2	90.1	92.4	92.8	93.1	93.6	93.6	93.7	93.8	93.8	94.1	94.1	94.2	94.2
GE 2500	69.4	81.1	87.6	90.4	92.8	93.1	93.4	93.9	93.9	94.0	94.1	94.1	94.4	94.4	94.6	94.6
GE 2000	70.4	82.4	88.9	91.9	94.3	94.7	95.0	95.4	95.4	95.6	95.7	95.7	96.0	96.0	96.1	96.1
GE 1800	70.4	82.4	88.9	91.9	94.4	94.8	95.1	95.6	95.6	95.7	95.8	95.8	96.1	96.1	96.2	96.2
GE 1500	70.4	82.4	88.9	91.9	94.4	94.8	95.2	95.7	95.7	95.8	95.9	95.9	96.2	96.2	96.3	96.3
GE 1200	70.4	82.6	89.1	92.1	94.7	95.0	95.6	96.0	96.0	96.1	96.2	96.2	96.6	96.6	96.7	96.7
GE 1000	70.4	82.9	89.6	92.6	95.1	95.4	96.1	96.6	96.6	96.7	96.8	96.8	97.1	97.1	97.2	97.2
GE 900	70.4	82.9	89.6	92.6	95.3	95.7	96.3	96.8	96.8	96.9	97.0	97.0	97.3	97.3	97.4	97.4
GE 800	70.4	82.9	89.6	92.6	95.4	95.8	96.4	96.9	96.9	97.0	97.1	97.1	97.4	97.4	97.6	97.6
GE 700	70.4	83.0	89.8	92.9	95.8	96.1	96.8	97.2	97.2	97.3	97.4	97.4	97.8	97.8	97.9	97.9
GE 600	70.4	83.1	90.1	93.2	96.1	96.4	97.1	97.6	97.6	97.7	97.8	97.8	98.1	98.1	98.2	98.2
GE 500	70.6	83.4	90.8	94.1	97.1	97.4	98.2	98.8	98.8	98.9	99.0	99.0	99.3	99.3	99.4	99.4
GE 400	70.6	83.4	90.8	94.1	97.1	97.6	98.3	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.7	99.7
GE 300	70.6	83.4	90.8	94.1	97.2	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0
GE 200	70.6	83.4	90.8	94.1	97.2	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	70.6	83.4	90.8	94.1	97.2	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0
GE 000	70.6	83.4	90.8	94.1	97.2	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	44.4	54.4	60.7	63.8	65.6	66.2	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.6	67.8	67.9	68.0
GE 20000	46.2	56.8	63.3	66.7	68.6	69.3	70.0	70.3	70.4	70.4	70.4	70.4	70.8	71.0	71.1	71.2	71.2
GE 18000	46.2	56.9	63.4	66.8	68.7	69.4	70.1	70.4	70.6	70.6	70.6	70.6	70.9	71.1	71.2	71.2	71.3
GE 16000	46.2	56.9	63.4	67.0	68.9	69.7	70.3	70.7	70.8	70.8	70.8	70.8	71.1	71.3	71.4	71.4	71.6
GE 14000	47.2	57.9	64.6	68.2	70.1	70.9	71.6	71.9	72.0	72.0	72.0	72.0	72.3	72.6	72.7	72.7	72.8
GE 12000	48.1	58.8	65.4	69.1	71.0	71.8	72.4	72.8	72.9	72.9	72.9	72.9	73.2	73.4	73.6	73.7	73.7
GE 10000	50.6	61.4	68.1	71.8	73.8	74.6	75.3	75.7	75.8	75.8	75.8	75.8	76.1	76.3	76.4	76.6	76.6
GE 9000	50.7	61.6	68.2	71.9	73.9	74.7	75.4	75.8	75.9	75.9	75.9	75.9	76.2	76.4	76.6	76.7	76.7
GE 8000	52.2	63.2	70.1	74.1	76.3	77.2	78.0	78.3	78.4	78.4	78.4	78.4	78.8	79.0	79.1	79.2	79.2
GE 7000	52.8	63.9	70.8	74.8	77.0	77.9	78.7	79.0	79.1	79.1	79.1	79.1	79.4	79.7	79.8	79.9	79.9
GE 6000	52.9	64.4	71.6	75.6	77.8	78.7	79.4	79.8	79.9	79.9	79.9	79.9	80.2	80.4	80.6	80.7	80.7
GE 5000	53.2	65.2	72.3	76.3	78.6	79.4	80.2	80.6	80.7	80.7	80.7	80.7	81.0	81.2	81.3	81.4	81.4
GE 4500	54.1	66.2	73.3	77.4	79.7	80.6	81.3	81.7	81.8	81.8	81.8	81.8	82.1	82.3	82.4	82.6	82.6
GE 4000	56.1	68.2	75.6	79.7	82.1	83.0	83.8	84.1	84.2	84.2	84.2	84.2	84.6	84.8	84.9	85.0	85.0
GE 3500	57.1	69.6	76.9	81.0	83.4	84.3	85.1	85.4	85.6	85.6	85.6	85.6	85.9	86.1	86.2	86.3	86.3
GE 3000	58.6	71.0	78.7	82.8	85.2	86.1	86.9	87.2	87.3	87.3	87.3	87.3	87.7	87.9	88.0	88.1	88.1
GE 2500	58.9	71.3	79.0	83.6	86.2	87.1	88.0	88.3	88.4	88.4	88.4	88.4	88.8	89.0	89.1	89.2	89.2
GE 2000	59.6	72.3	80.1	84.8	87.4	88.3	89.2	89.6	89.8	89.8	89.8	89.8	90.1	90.3	90.4	90.6	90.6
GE 1800	59.7	72.4	80.2	84.9	87.6	88.4	89.3	89.7	89.9	89.9	89.9	89.9	90.2	90.4	90.6	90.7	90.7
GE 1500	59.9	72.8	80.6	85.3	88.0	88.9	89.9	90.2	90.4	90.4	90.4	90.4	90.8	91.0	91.1	91.2	91.2
GE 1200	60.6	73.9	81.8	86.8	89.6	90.4	91.4	91.8	92.0	92.0	92.0	92.0	92.3	92.6	92.7	92.8	92.8
GE 1000	61.0	74.8	82.8	87.8	90.6	91.4	92.4	92.8	93.0	93.0	93.0	93.0	93.3	93.6	93.7	93.8	93.8
GE 900	61.1	74.9	82.9	88.1	90.9	91.8	92.8	93.1	93.3	93.3	93.3	93.3	93.7	93.9	94.0	94.1	94.1
GE 800	61.2	75.0	83.2	88.4	91.4	92.4	93.4	93.8	94.0	94.2	94.2	94.2	94.6	94.8	94.9	95.0	95.0
GE 700	61.2	75.4	83.8	89.0	92.1	93.1	94.1	94.4	94.7	94.9	94.9	94.9	95.2	95.4	95.6	95.7	95.7
GE 600	61.4	75.7	84.2	89.6	92.7	93.7	94.8	95.3	95.6	95.8	95.8	95.8	96.1	96.3	96.4	96.6	96.6
GE 500	61.6	75.9	84.8	90.3	93.8	94.8	96.1	96.9	97.1	97.4	97.4	97.4	97.8	98.0	98.1	98.2	98.2
GE 400	61.7	76.0	84.9	90.4	93.9	94.9	96.4	97.2	97.4	97.9	97.9	97.9	98.3	98.6	98.7	98.8	98.8
GE 300	61.7	76.0	84.9	90.4	94.2	95.2	96.9	97.7	97.9	98.3	98.3	98.3	98.8	99.0	99.1	99.2	99.2
GE 200	61.7	76.0	84.9	90.4	94.2	95.3	97.0	97.8	98.0	98.4	98.4	98.4	99.0	99.2	99.7	99.8	99.8
GE 100	61.7	76.0	84.9	90.4	94.2	95.3	97.0	97.8	98.0	98.6	98.6	98.6	99.1	99.3	99.9	100.0	100.0
GE 000	61.7	76.0	84.9	90.4	94.2	95.3	97.0	97.8	98.0	98.6	98.6	98.6	99.1	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.0	39.4	45.3	48.7	51.9	54.1	55.7	56.3	56.3	56.7	56.9	56.9	57.0	57.0	57.1	57.1
GE 20000	30.3	41.3	48.1	52.7	56.1	58.6	60.2	61.0	61.0	61.3	61.6	61.6	61.7	61.7	61.9	61.9
GE 18000	30.3	41.3	48.1	52.7	56.1	58.6	60.2	61.0	61.0	61.3	61.6	61.6	61.7	61.7	61.9	61.9
GE 16000	30.3	41.3	48.1	52.7	56.1	58.6	60.2	61.0	61.0	61.3	61.6	61.6	61.7	61.7	61.9	61.9
GE 14000	30.7	42.1	49.1	53.8	57.3	59.9	61.6	62.3	62.3	62.7	62.9	62.9	63.0	63.0	63.2	63.2
GE 12000	31.7	43.2	50.2	54.9	58.4	61.0	62.7	63.4	63.4	63.8	64.0	64.0	64.1	64.1	64.3	64.3
GE 10000	33.8	46.2	53.6	58.6	62.4	65.0	66.8	67.6	67.6	67.9	68.1	68.1	68.2	68.2	68.4	68.4
GE 9000	34.0	46.4	53.9	58.9	62.9	65.4	67.2	68.0	68.0	68.3	68.6	68.6	68.7	68.7	68.9	68.9
GE 8000	36.6	49.9	57.9	63.3	67.8	70.6	72.4	73.2	73.2	73.6	73.8	73.8	73.9	73.9	74.1	74.1
GE 7000	37.3	50.7	58.7	64.1	68.6	71.3	73.2	74.0	74.0	74.3	74.6	74.6	74.7	74.7	74.9	74.9
GE 6000	38.1	51.4	59.6	65.2	69.7	72.4	74.4	75.2	75.2	75.6	75.8	75.8	75.9	75.9	76.1	76.1
GE 5000	38.6	52.2	60.4	66.1	70.7	73.6	75.6	76.4	76.4	76.8	77.0	77.0	77.1	77.1	77.3	77.3
GE 4500	39.8	53.7	61.9	67.6	72.1	75.0	77.0	77.9	77.9	78.2	78.4	78.4	78.6	78.6	78.8	78.8
GE 4000	40.8	54.8	63.1	68.8	73.3	76.2	78.2	79.1	79.1	79.4	79.7	79.7	79.8	79.8	80.0	80.0
GE 3500	41.2	55.8	64.1	69.8	74.4	77.3	79.3	80.2	80.2	80.6	80.8	80.8	80.9	80.9	81.1	81.1
GE 3000	42.7	57.2	65.7	71.7	76.4	79.4	81.6	82.4	82.4	82.8	83.0	83.0	83.1	83.1	83.3	83.3
GE 2500	43.1	58.0	66.7	72.8	77.6	80.6	82.7	83.6	83.6	84.0	84.2	84.2	84.3	84.3	84.6	84.6
GE 2000	43.8	58.9	67.7	73.8	78.6	81.7	83.8	84.7	84.7	85.1	85.3	85.3	85.4	85.4	85.7	85.7
GE 1800	44.1	59.3	68.1	74.3	79.1	82.2	84.3	85.2	85.2	85.7	85.9	85.9	86.0	86.0	86.2	86.2
GE 1500	44.9	60.2	69.1	75.3	80.3	83.6	85.7	86.6	86.6	87.0	87.2	87.2	87.3	87.3	87.6	87.6
GE 1200	46.2	62.3	71.4	77.9	82.9	86.1	88.2	89.1	89.1	89.6	89.8	89.8	89.9	89.9	90.1	90.1
GE 1000	47.1	63.7	73.0	79.9	84.9	88.2	90.4	91.3	91.3	91.8	92.0	92.0	92.1	92.1	92.3	92.3
GE 900	47.1	63.8	73.2	80.1	85.2	88.6	90.9	91.8	91.8	92.2	92.4	92.4	92.6	92.6	92.9	92.9
GE 800	47.3	64.0	73.6	80.6	85.8	89.1	91.6	92.6	92.8	93.3	93.6	93.6	93.7	93.7	94.0	94.0
GE 700	48.0	64.9	74.6	81.7	86.9	90.3	92.9	94.0	94.2	94.8	95.0	95.0	95.1	95.1	95.4	95.4
GE 600	48.0	65.2	74.9	82.0	87.3	90.8	93.3	94.4	94.8	95.3	95.7	95.7	95.8	95.8	96.1	96.1
GE 500	48.0	65.2	74.9	82.4	87.9	91.3	93.9	95.0	95.4	96.1	96.4	96.4	96.7	96.7	97.0	97.0
GE 400	48.0	65.3	75.2	82.9	88.3	91.9	94.8	96.0	96.4	97.3	97.7	97.7	97.9	97.9	98.2	98.2
GE 300	48.0	65.3	75.2	82.9	88.3	92.0	95.0	96.3	96.8	97.8	98.1	98.1	98.3	98.6	98.9	99.0
GE 200	48.0	65.3	75.2	82.9	88.3	92.0	95.0	96.3	96.8	97.8	98.4	98.4	98.8	99.0	99.4	99.6
GE 100	48.0	65.3	75.2	82.9	88.3	92.0	95.0	96.3	96.8	97.8	98.4	98.4	98.9	99.1	99.7	100.0
GE 000	48.0	65.3	75.2	82.9	88.3	92.0	95.0	96.3	96.8	97.8	98.4	98.4	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.3	53.7	57.8	58.8	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	45.6	57.9	62.2	63.2	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	45.6	57.9	62.2	63.2	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	45.6	57.9	62.2	63.2	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	45.8	58.2	62.8	63.8	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	47.0	59.4	64.0	65.0	66.0	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	49.9	62.8	67.6	68.6	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	49.9	62.8	67.6	68.6	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 8000	53.0	66.4	71.4	72.6	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	53.6	67.1	72.1	73.2	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	54.0	68.1	73.3	74.4	75.4	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 5000	55.1	69.3	74.6	75.7	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 4500	55.7	69.9	75.2	76.3	77.3	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
GE 4000	57.8	72.6	78.1	79.2	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE 3500	58.4	73.4	79.0	80.1	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
GE 3000	60.4	76.0	81.7	82.8	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 2500	61.9	77.8	83.6	84.8	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 2000	62.9	79.8	85.7	86.9	88.1	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 1800	64.0	81.0	86.9	88.1	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 1500	64.9	82.0	88.0	89.2	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 1200	66.1	83.8	89.9	91.2	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 1000	66.8	84.6	90.9	92.6	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 900	66.9	84.7	91.0	92.8	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	67.1	85.0	91.4	93.2	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 700	67.2	85.4	92.0	93.9	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 600	67.3	85.6	92.2	94.2	96.4	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9
GE 500	67.3	85.6	92.2	94.4	96.8	98.0	98.3	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 400	67.3	85.7	92.4	95.1	97.4	98.7	99.0	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	67.3	85.7	92.4	95.1	97.4	98.7	99.0	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	67.3	85.7	92.4	95.1	97.4	98.7	99.0	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	67.3	85.7	92.4	95.1	97.4	98.7	99.0	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	67.3	85.7	92.4	95.1	97.4	98.7	99.0	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.1	54.4	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	53.9	61.3	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	53.9	61.3	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	53.9	61.3	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	54.6	62.0	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	55.7	63.6	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	59.7	68.7	70.6	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 9000	59.8	68.8	70.8	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	62.1	71.1	73.3	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	62.9	71.9	74.1	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	63.1	72.1	74.6	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	64.7	73.8	76.2	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	65.4	74.6	77.0	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	69.3	79.7	82.7	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3500	71.4	82.0	85.0	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	74.0	84.9	88.2	88.7	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	75.7	86.7	90.0	90.4	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	77.6	88.9	92.6	93.2	93.4	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800	78.1	89.6	93.2	93.9	94.1	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	79.1	90.9	94.9	95.8	96.2	96.6	96.8	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	79.4	91.3	95.3	96.3	96.8	97.1	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	79.6	91.8	95.9	96.9	97.3	97.7	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	79.6	91.8	95.9	96.9	97.3	97.7	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	79.7	92.0	96.1	97.1	97.6	97.9	98.1	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	79.7	92.0	96.2	97.3	98.0	98.3	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	79.7	92.0	96.2	97.4	98.2	98.6	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	79.7	92.0	96.2	97.4	98.3	98.7	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.7	55.6	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	59.1	66.8	68.4	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	59.2	66.9	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	59.2	66.9	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	59.6	67.2	69.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 12000	60.2	68.4	70.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	64.2	74.1	76.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 9000	64.3	74.2	76.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	68.1	78.3	80.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	68.9	79.1	81.1	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 6000	69.8	80.1	82.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 5000	71.4	81.9	83.9	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	72.9	83.6	85.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	75.1	86.1	88.2	89.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	76.0	87.3	89.4	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	77.0	88.4	90.9	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	78.0	89.6	92.0	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	79.2	90.8	93.2	94.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	79.3	91.0	93.4	95.0	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	79.7	91.6	94.3	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	79.7	91.6	94.6	96.1	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	80.0	92.6	95.7	97.2	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	80.0	92.6	95.7	97.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	80.1	92.7	95.8	97.4	98.2	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	80.1	92.7	95.8	97.4	98.3	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	80.1	92.8	95.9	97.6	98.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	80.1	92.8	95.9	97.6	98.6	98.9	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	80.1	92.8	95.9	97.6	98.7	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	80.1	92.8	95.9	97.6	98.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.1	92.8	95.9	97.6	98.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.1	92.8	95.9	97.6	98.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.1	92.8	95.9	97.6	98.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.7	59.3	62.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	60.8	70.0	73.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	60.8	70.0	73.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 16000	60.8	70.0	73.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000	61.0	70.2	73.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	61.3	70.7	74.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	65.7	76.1	80.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	65.7	76.1	80.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	67.9	79.3	83.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000	68.9	80.3	84.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	69.4	81.0	85.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 5000	71.3	83.1	87.7	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4500	71.8	83.7	88.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	73.2	85.6	90.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	74.0	86.3	91.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	74.7	87.3	92.2	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	75.2	88.2	93.1	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	75.8	88.8	93.8	95.4	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	76.1	89.2	94.3	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	76.1	89.4	94.7	96.3	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	76.1	89.6	95.1	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	76.1	89.8	95.6	97.7	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	76.1	89.8	95.6	97.8	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	76.1	89.8	95.6	97.8	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	76.1	89.8	95.6	97.8	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	76.1	89.8	95.7	98.0	98.8	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	76.1	89.8	95.7	98.0	98.8	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	76.1	89.8	95.7	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	76.1	89.8	95.7	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	76.1	89.8	95.7	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.1	89.8	95.7	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	76.1	89.8	95.7	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.4	64.8	66.6	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 20000	60.4	72.0	74.9	77.0	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 18000	60.4	72.0	74.9	77.0	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 16000	60.4	72.0	74.9	77.0	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	60.4	72.0	75.0	77.1	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	61.0	72.6	75.6	77.7	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	64.0	76.1	79.4	81.7	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	64.0	76.1	79.4	81.7	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	65.8	78.4	82.2	84.7	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	66.4	79.1	82.9	85.3	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	66.9	79.7	83.7	86.1	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	67.4	80.8	84.8	87.3	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	67.7	81.0	85.0	87.6	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4000	70.2	83.8	87.9	90.4	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	71.2	84.8	89.0	91.6	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3000	71.4	85.0	90.2	92.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	71.9	85.4	90.8	93.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	72.1	85.9	91.3	94.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	72.1	85.9	91.3	94.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	72.8	86.6	92.1	94.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	73.0	87.1	92.8	95.7	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	73.1	87.2	93.2	96.1	97.2	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	73.1	87.2	93.2	96.2	97.3	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	73.1	87.4	93.4	96.4	98.1	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	73.2	87.6	93.6	96.6	98.2	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	73.2	87.6	94.0	97.0	98.7	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.2	87.7	94.2	97.2	98.9	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	73.2	87.8	94.3	97.3	99.0	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.2	87.8	94.4	97.4	99.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.2	87.8	94.4	97.4	99.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.2	87.8	94.4	97.4	99.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	73.2	87.8	94.4	97.4	99.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	55.3	58.8	60.3	61.3	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.5
GE 20000	51.7	61.5	65.5	67.4	68.5	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.8	69.8	69.8
GE 18000	51.7	61.5	65.5	67.4	68.6	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.9
GE 16000	51.7	61.5	65.5	67.5	68.6	69.1	69.4	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.9	69.9
GE 14000	52.2	62.0	66.2	68.1	69.3	69.8	70.1	70.3	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.6
GE 12000	53.0	63.1	67.2	69.2	70.3	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.6	71.6
GE 10000	56.2	67.1	71.4	73.4	74.7	75.2	75.5	75.7	75.8	75.8	75.8	75.8	75.9	76.0	76.0	76.0
GE 9000	56.2	67.1	71.5	73.5	74.8	75.3	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1
GE 8000	58.6	70.0	74.7	77.0	78.4	78.9	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.8	79.8	79.8
GE 7000	59.3	70.7	75.5	77.8	79.1	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.6	80.6
GE 6000	59.8	71.3	76.2	78.6	79.9	80.5	80.9	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.4	81.4
GE 5000	60.8	72.6	77.6	79.9	81.3	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.8	82.8
GE 4500	61.5	73.5	78.5	80.8	82.2	82.8	83.2	83.4	83.4	83.5	83.5	83.5	83.6	83.7	83.7	83.7
GE 4000	63.7	76.1	81.2	83.6	85.1	85.7	86.1	86.3	86.3	86.4	86.4	86.4	86.5	86.6	86.6	86.6
GE 3500	64.7	77.3	82.5	85.0	86.5	87.1	87.5	87.7	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.0
GE 3000	66.0	78.8	84.3	86.9	88.5	89.1	89.5	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.1	90.1
GE 2500	66.8	79.8	85.3	88.0	89.6	90.2	90.7	90.9	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.3
GE 2000	67.7	81.0	86.7	89.4	91.0	91.7	92.1	92.4	92.4	92.5	92.5	92.5	92.7	92.7	92.7	92.8
GE 1800	68.0	81.4	87.1	89.8	91.4	92.1	92.6	92.8	92.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2
GE 1500	68.5	82.0	87.8	90.6	92.3	93.0	93.5	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.2	94.2
GE 1200	68.9	82.8	88.8	91.6	93.4	94.1	94.6	94.9	95.0	95.1	95.1	95.1	95.2	95.3	95.3	95.3
GE 1000	69.3	83.4	89.6	92.6	94.4	95.1	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.5
GE 900	69.3	83.4	89.6	92.7	94.6	95.3	96.0	96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.7	96.7
GE 800	69.4	83.6	89.8	92.9	95.0	95.8	96.5	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.3	97.3
GE 700	69.5	83.8	90.2	93.3	95.5	96.3	97.0	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.9
GE 600	69.5	84.0	90.4	93.6	95.8	96.7	97.5	97.8	97.9	98.1	98.2	98.2	98.3	98.3	98.4	98.4
GE 500	69.6	84.0	90.6	93.9	96.3	97.1	98.0	98.5	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1
GE 400	69.6	84.1	90.7	94.1	96.5	97.4	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5
GE 300	69.6	84.1	90.7	94.1	96.5	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.8	99.8
GE 200	69.6	84.1	90.7	94.1	96.5	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.7	99.8	99.9	99.9
GE 100	69.6	84.1	90.7	94.1	96.5	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0
GE 000	69.6	84.1	90.7	94.1	96.5	97.5	98.4	99.0	99.1	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.8	56.5	59.1	60.5	61.3	61.3	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	62.0
GE 20000	56.3	59.1	62.2	63.9	64.7	64.7	65.1	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.5
GE 18000	56.5	59.2	62.3	64.0	64.8	64.8	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.6
GE 16000	56.5	59.2	62.3	64.0	64.8	64.8	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.6
GE 14000	56.5	59.5	62.5	64.2	65.1	65.1	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.8
GE 12000	57.0	60.3	63.5	65.4	66.5	66.5	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.2
GE 10000	60.1	63.7	67.3	69.1	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	71.0
GE 9000	60.1	63.7	67.3	69.1	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	71.0
GE 8000	62.7	66.2	70.3	72.2	73.5	73.5	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.3
GE 7000	63.4	67.0	71.1	72.9	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.5
GE 6000	63.9	67.4	71.5	73.3	75.2	75.2	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.9
GE 5000	64.8	68.7	72.8	74.6	76.5	76.5	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.5
GE 4500	65.8	70.0	74.3	76.3	78.2	78.2	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.2
GE 4000	67.8	72.2	76.6	78.7	80.6	80.6	81.3	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.8
GE 3500	69.6	74.1	78.6	80.9	82.8	82.8	83.4	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	84.0
GE 3000	70.0	74.5	79.0	81.3	83.3	83.3	84.1	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.6
GE 2500	71.4	76.0	80.6	83.0	85.3	85.3	86.0	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.6
GE 2000	72.5	77.1	81.8	84.4	86.7	86.7	87.4	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	88.0
GE 1800	72.9	77.5	82.3	84.8	87.1	87.1	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.5
GE 1500	73.8	78.5	83.2	86.1	88.6	88.6	89.6	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	90.1
GE 1200	74.2	78.9	83.7	86.6	89.1	89.1	90.1	90.2	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.9
GE 1000	74.4	79.5	84.2	87.3	90.0	90.0	91.3	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	92.0
GE 900	74.5	79.6	84.5	87.6	90.3	90.4	91.7	91.8	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.5
GE 800	74.7	79.9	85.1	88.3	91.0	91.3	92.6	92.7	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.3
GE 700	74.8	80.2	85.7	89.0	91.7	92.0	93.3	93.4	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.2
GE 600	74.9	80.4	86.1	89.5	92.3	92.6	93.9	94.0	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.7
GE 500	75.2	81.0	86.9	90.2	93.2	93.5	95.4	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.2
GE 400	75.4	81.3	87.2	90.6	94.0	94.3	96.1	96.2	96.6	96.8	96.8	96.8	96.9	96.9	96.9	97.1
GE 300	75.4	81.3	87.2	90.6	94.1	94.6	96.5	96.7	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.8
GE 200	75.4	81.3	87.2	90.6	94.1	94.6	96.6	97.0	97.4	97.7	97.8	97.8	98.0	98.0	98.0	98.3
GE 100	75.4	81.3	87.2	90.6	94.1	94.6	96.7	97.1	97.5	98.0	98.4	98.4	98.5	98.5	98.6	99.4
GE 000	75.4	81.3	87.2	90.6	94.1	94.6	96.7	97.1	97.5	98.0	98.4	98.4	98.5	98.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.5	51.8	54.5	56.5	57.7	58.1	58.6	58.7	58.8	59.1	59.2	59.2	59.4	59.4	59.6	60.1
GE 20000	50.2	54.7	57.8	60.3	61.7	62.5	63.0	63.1	63.2	63.5	63.7	63.7	63.8	63.8	64.0	64.5
GE 18000	50.3	54.8	58.0	60.4	61.8	62.6	63.1	63.2	63.3	63.7	63.8	63.8	63.9	63.9	64.1	64.6
GE 16000	50.3	54.8	58.0	60.4	61.8	62.6	63.1	63.2	63.3	63.7	63.8	63.8	63.9	63.9	64.1	64.6
GE 14000	50.5	55.4	58.6	61.1	62.5	63.2	63.8	63.9	64.0	64.3	64.4	64.4	64.5	64.5	64.7	65.3
GE 12000	50.9	56.1	59.6	62.2	63.5	64.3	64.8	64.9	65.1	65.4	65.5	65.5	65.6	65.6	65.8	66.3
GE 10000	52.5	58.1	61.9	64.6	66.5	67.2	67.7	67.8	68.0	68.3	68.4	68.4	68.5	68.5	68.7	69.2
GE 9000	52.7	58.3	62.2	64.8	66.7	67.4	68.0	68.1	68.2	68.5	68.6	68.6	68.7	68.7	68.9	69.5
GE 8000	56.1	61.9	65.8	68.6	70.5	71.4	71.9	72.0	72.2	72.5	72.6	72.6	72.7	72.7	72.9	73.4
GE 7000	56.6	62.7	66.7	69.5	71.5	72.4	72.9	73.0	73.1	73.4	73.5	73.5	73.7	73.7	73.9	74.4
GE 6000	56.9	63.1	67.1	70.0	72.0	72.9	73.4	73.5	73.7	74.0	74.1	74.1	74.2	74.2	74.4	74.9
GE 5000	57.2	64.0	68.1	71.0	73.1	74.0	74.5	74.6	74.7	75.1	75.2	75.2	75.3	75.3	75.5	76.0
GE 4500	58.2	64.9	69.1	72.0	74.3	75.2	75.8	75.9	76.0	76.3	76.5	76.5	76.6	76.6	76.8	77.3
GE 4000	60.1	67.1	71.3	74.3	76.9	77.7	78.4	78.6	78.7	79.0	79.1	79.1	79.2	79.2	79.5	80.0
GE 3500	61.1	68.2	72.4	75.4	78.0	78.8	79.5	79.8	79.9	80.2	80.3	80.3	80.4	80.4	80.6	81.2
GE 3000	62.5	69.9	74.2	77.2	79.9	80.8	81.4	81.7	81.8	82.2	82.3	82.3	82.4	82.4	82.6	83.1
GE 2500	64.3	71.8	76.2	79.4	82.0	82.9	83.7	84.0	84.1	84.4	84.5	84.5	84.6	84.6	84.8	85.4
GE 2000	65.8	73.4	78.0	81.2	83.9	84.7	85.5	85.9	86.0	86.3	86.5	86.5	86.6	86.6	86.8	87.3
GE 1800	66.0	73.7	78.3	81.6	84.4	85.3	86.0	86.5	86.6	86.9	87.0	87.0	87.1	87.1	87.3	87.8
GE 1500	66.6	74.2	78.9	82.3	85.4	86.2	87.0	87.6	87.7	88.1	88.2	88.2	88.3	88.3	88.5	89.0
GE 1200	66.9	74.5	79.4	82.9	86.2	87.1	88.0	88.6	88.7	89.0	89.1	89.1	89.2	89.2	89.5	90.0
GE 1000	67.1	75.2	80.1	83.8	87.1	88.2	89.0	89.7	89.8	90.1	90.2	90.2	90.3	90.3	90.5	91.1
GE 900	67.2	75.5	80.6	84.5	88.0	89.0	90.0	90.6	90.9	91.2	91.3	91.3	91.4	91.4	91.6	92.2
GE 800	67.2	75.6	80.8	84.6	88.2	89.2	90.4	91.1	91.3	91.6	91.7	91.7	91.8	91.8	92.0	92.6
GE 700	67.3	75.8	81.2	85.1	88.6	89.7	91.1	91.7	91.9	92.3	92.4	92.4	92.5	92.5	92.7	93.2
GE 600	67.4	76.0	81.5	85.5	89.1	90.2	91.6	92.4	92.6	92.9	93.0	93.0	93.1	93.1	93.3	93.9
GE 500	67.4	76.2	81.9	86.0	89.9	91.1	93.0	94.0	94.2	94.5	94.6	94.6	94.7	94.7	94.9	95.5
GE 400	67.6	76.5	82.2	86.5	90.4	91.8	94.4	95.5	95.7	96.0	96.1	96.1	96.2	96.2	96.6	97.1
GE 300	67.6	76.5	82.2	86.5	90.4	91.8	94.8	96.1	96.5	96.8	96.9	96.9	97.0	97.0	97.3	97.8
GE 200	67.6	76.5	82.2	86.5	90.4	91.8	94.8	96.2	96.7	97.0	97.2	97.2	97.4	97.4	97.8	98.6
GE 100	67.6	76.5	82.2	86.5	90.4	91.9	94.9	96.3	96.9	97.2	97.7	97.7	98.0	98.0	98.4	99.4
GE 000	67.6	76.5	82.2	86.5	90.4	91.9	94.9	96.3	96.9	97.2	97.7	97.7	98.0	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.1	42.2	44.8	46.1	48.6	49.7	51.3	51.9	51.9	52.3	52.3	52.3	52.4	52.4	52.4	52.6
GE 20000	38.4	45.4	48.4	51.0	54.0	55.1	56.9	57.5	57.6	58.0	58.1	58.1	58.2	58.2	58.2	58.4
GE 18000	38.4	45.4	48.4	51.0	54.0	55.1	56.9	57.5	57.6	58.0	58.1	58.1	58.2	58.2	58.2	58.4
GE 16000	38.4	45.4	48.4	51.0	54.0	55.1	56.9	57.5	57.6	58.0	58.1	58.1	58.2	58.2	58.2	58.4
GE 14000	38.6	45.6	48.8	51.4	54.4	55.5	57.3	58.0	58.1	58.4	58.5	58.5	58.6	58.6	58.6	58.8
GE 12000	39.2	46.5	50.0	52.6	55.6	56.7	58.5	59.1	59.2	59.6	59.7	59.7	59.8	59.8	59.8	60.0
GE 10000	41.1	48.4	51.9	54.6	57.8	58.9	60.8	61.4	61.5	61.8	61.9	61.9	62.0	62.0	62.0	62.3
GE 9000	41.2	48.5	52.0	54.7	58.0	59.0	60.9	61.5	61.6	61.9	62.0	62.0	62.2	62.2	62.2	62.4
GE 8000	43.2	51.1	54.8	57.5	60.9	62.0	64.0	64.7	64.8	65.2	65.3	65.3	65.4	65.4	65.4	65.6
GE 7000	44.0	52.0	55.9	58.6	61.9	63.2	65.2	66.0	66.1	66.5	66.6	66.6	66.7	66.7	66.7	66.9
GE 6000	44.5	52.8	56.9	59.6	63.0	64.3	66.2	67.1	67.2	67.5	67.6	67.6	67.7	67.7	67.7	68.0
GE 5000	45.6	54.4	58.5	61.2	64.7	66.1	68.1	68.9	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.9
GE 4500	46.8	55.8	59.9	62.8	66.3	67.8	69.8	70.6	70.8	71.3	71.4	71.4	71.5	71.5	71.5	71.8
GE 4000	47.5	57.0	61.2	64.2	68.1	69.6	71.5	72.4	72.6	73.1	73.2	73.2	73.3	73.3	73.3	73.7
GE 3500	48.2	57.6	61.9	64.9	68.8	70.3	72.3	73.1	73.3	73.9	74.0	74.0	74.1	74.1	74.1	74.4
GE 3000	49.4	59.4	64.0	67.5	71.4	72.9	74.8	76.0	76.2	76.9	77.0	77.0	77.1	77.1	77.1	77.4
GE 2500	50.2	60.5	65.2	68.7	72.7	74.2	76.2	77.6	77.8	78.6	78.7	78.7	78.8	78.8	78.8	79.1
GE 2000	52.3	62.8	67.5	71.2	75.2	76.9	79.1	80.6	80.9	81.7	81.8	81.8	81.9	81.9	81.9	82.3
GE 1800	53.1	63.7	68.5	72.2	76.1	77.8	80.1	81.6	81.8	82.7	82.8	82.8	82.9	82.9	82.9	83.2
GE 1500	53.8	64.5	69.9	73.5	77.8	79.7	81.9	83.4	83.7	84.5	84.6	84.6	84.7	84.7	84.7	85.1
GE 1200	54.6	65.5	71.1	75.1	79.5	81.3	84.0	85.5	85.8	86.7	86.8	86.8	86.9	86.9	86.9	87.2
GE 1000	55.1	66.2	71.8	76.1	80.6	82.6	85.5	87.0	87.3	88.2	88.3	88.3	88.4	88.4	88.4	88.7
GE 900	55.4	66.7	72.3	76.6	81.1	83.0	86.1	87.6	88.0	88.8	88.9	88.9	89.0	89.0	89.0	89.4
GE 800	55.6	67.2	73.0	77.4	82.2	84.1	87.3	88.9	89.2	90.2	90.3	90.3	90.4	90.4	90.4	90.8
GE 700	55.6	67.2	73.1	77.6	82.5	84.4	87.8	89.8	90.1	91.1	91.2	91.2	91.3	91.3	91.3	91.6
GE 600	55.6	67.4	73.3	78.0	83.2	85.3	88.8	90.8	91.1	92.0	92.2	92.2	92.3	92.3	92.3	92.6
GE 500	55.6	67.5	73.5	78.3	84.1	86.1	89.9	92.0	92.5	93.4	93.5	93.5	93.8	93.8	93.8	94.1
GE 400	55.6	67.5	73.5	78.3	84.4	86.8	90.8	93.5	94.0	95.2	95.3	95.3	95.5	95.5	95.5	95.8
GE 300	55.6	67.5	73.5	78.3	84.4	87.1	91.5	94.4	94.8	96.0	96.1	96.1	96.5	96.5	96.5	96.8
GE 200	55.6	67.5	73.5	78.3	84.5	87.2	91.7	94.9	95.4	96.7	97.0	97.0	97.5	97.5	97.7	98.9
GE 100	55.6	67.5	73.5	78.3	84.5	87.2	91.7	94.9	95.4	96.7	97.0	97.0	97.5	97.5	97.7	99.2
GE 000	55.6	67.5	73.5	78.3	84.5	87.2	91.7	94.9	95.4	96.7	97.0	97.0	97.5	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.5	47.1	49.1	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	46.5	53.2	55.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	46.5	53.2	55.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	46.5	53.2	55.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	46.8	53.5	55.8	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 12000	47.5	54.3	56.6	57.7	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 10000	49.2	56.3	58.9	60.1	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 9000	49.7	57.1	59.7	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 8000	52.6	60.3	63.4	64.8	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 7000	53.0	61.0	64.2	65.7	66.6	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	53.7	62.3	65.6	67.1	68.0	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000	54.8	64.0	67.4	68.9	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	54.9	64.1	67.8	69.6	70.5	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4000	56.0	65.2	69.1	71.1	72.0	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	56.8	65.9	69.9	71.9	73.0	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 3000	57.8	67.3	71.3	73.3	74.4	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2500	59.0	68.6	73.1	75.3	76.3	76.6	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 2000	61.4	71.0	75.7	78.1	79.2	79.7	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1800	62.2	71.7	76.5	78.8	80.0	80.4	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1500	63.5	73.5	78.8	81.5	83.1	83.5	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1200	64.0	74.3	80.1	83.2	84.9	85.4	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	65.3	75.6	81.5	84.6	86.9	87.3	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.5
GE 900	65.8	76.6	82.6	86.1	88.6	89.0	89.6	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3
GE 800	66.1	77.1	83.4	87.2	90.2	90.8	91.4	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 700	66.5	77.5	84.0	88.0	91.1	91.8	92.7	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.7	93.7
GE 600	66.5	77.6	84.5	88.7	91.8	92.9	93.9	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 500	66.5	77.7	84.6	89.2	92.7	94.0	95.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 400	66.5	77.7	84.6	89.2	93.0	94.3	95.9	97.3	97.3	97.7	98.0	98.0	98.0	98.0	98.1	98.1
GE 300	66.5	77.7	84.7	89.4	93.1	94.5	96.2	97.8	98.0	98.4	98.8	98.9	99.0	99.0	99.1	99.1
GE 200	66.5	77.7	84.7	89.4	93.1	94.5	96.2	97.8	98.0	98.5	98.9	99.0	99.2	99.2	99.4	99.7
GE 100	66.5	77.7	84.7	89.4	93.1	94.5	96.2	97.8	98.0	98.5	98.9	99.0	99.2	99.2	99.4	99.8
GE 000	66.5	77.7	84.7	89.4	93.1	94.5	96.2	97.8	98.0	98.5	98.9	99.0	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.9	51.4	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	57.8	60.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 18000	58.0	60.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000	58.0	60.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 14000	58.4	61.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 12000	59.1	61.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	61.0	63.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 9000	61.1	64.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 8000	63.4	66.7	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	64.4	67.8	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	65.1	69.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	66.2	70.5	72.8	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	66.5	70.8	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	68.8	73.3	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500	70.3	75.1	77.5	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3000	72.2	77.6	80.6	81.0	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2500	74.1	80.1	83.4	84.0	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	76.3	82.7	86.3	87.0	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	77.2	83.5	87.2	88.0	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	78.1	84.7	88.9	89.8	90.4	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	78.6	85.5	90.2	91.6	92.5	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	79.2	86.2	91.6	93.1	94.2	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	79.2	86.2	91.6	93.2	94.3	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 800	79.6	86.6	92.0	93.7	94.9	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	79.6	86.7	92.4	94.2	95.6	95.9	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	80.0	87.1	92.8	94.7	96.2	96.6	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	80.0	87.3	93.0	94.9	96.7	97.1	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	80.0	87.3	93.2	95.3	97.0	97.4	98.5	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	80.0	87.3	93.3	95.4	97.1	97.5	98.6	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	80.0	87.3	93.3	95.4	97.1	97.5	98.6	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.0	87.3	93.3	95.4	97.1	97.5	98.6	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.0	87.3	93.3	95.4	97.1	97.5	98.6	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.4	54.5	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	61.4	63.9	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	62.0	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 16000	62.0	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 14000	62.6	65.2	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	63.7	66.2	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	66.5	69.6	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	66.6	69.7	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	70.2	73.4	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	71.6	75.1	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	72.0	75.5	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	72.7	76.7	78.6	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	73.0	77.0	78.9	80.0	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	75.7	80.0	81.9	83.0	83.1	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	76.7	81.3	83.4	84.7	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	79.0	84.2	86.5	88.1	88.2	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	80.2	85.5	88.2	89.8	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	81.4	87.0	90.3	92.0	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	81.9	87.6	91.1	92.8	92.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	82.6	88.7	92.3	94.0	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	82.7	89.0	93.1	94.9	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	83.0	89.4	93.8	95.8	96.1	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	83.1	89.5	93.9	95.9	96.2	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	83.3	89.9	94.4	96.8	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	83.3	90.0	94.5	96.9	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	83.3	90.0	94.5	96.9	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	83.3	90.1	94.7	97.2	97.8	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	83.4	90.2	94.9	97.4	98.2	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	83.4	90.2	94.9	97.4	98.2	98.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	83.4	90.2	94.9	97.4	98.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.4	90.2	94.9	97.4	98.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.4	90.2	94.9	97.4	98.2	98.9	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.5	58.2	59.2	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	60.0	64.0	65.3	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	60.1	64.1	65.4	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	60.1	64.1	65.4	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	60.6	65.2	66.8	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 12000	60.9	65.5	67.1	67.5	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	64.7	69.6	71.2	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	64.9	69.8	71.4	71.8	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	67.8	72.9	74.5	75.1	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	68.7	74.2	75.9	76.8	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	69.1	74.6	76.3	77.2	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	70.3	75.9	78.1	78.9	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	70.9	76.5	78.9	79.9	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	73.9	79.7	82.3	83.2	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500	74.9	80.9	83.5	84.5	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	77.2	83.7	86.7	87.7	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	79.0	86.3	89.5	90.8	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	79.1	86.9	90.4	91.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	79.2	87.1	90.8	92.2	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	79.8	87.8	91.6	93.1	94.5	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	79.8	87.8	91.6	93.3	94.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	79.9	88.0	92.0	94.0	95.4	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	80.2	88.3	92.4	94.4	95.8	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	80.2	88.4	92.5	94.7	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	80.2	88.4	92.6	94.9	96.5	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	80.3	88.7	92.9	95.4	96.9	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	80.3	88.7	92.9	95.5	97.0	97.5	98.1	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	80.4	88.8	93.1	95.8	97.3	98.0	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	80.4	88.8	93.2	95.9	97.4	98.2	98.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	80.4	88.8	93.3	96.0	97.5	98.3	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	80.4	88.8	93.3	96.0	97.5	98.3	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	80.4	88.8	93.3	96.0	97.5	98.3	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.4	61.9	63.0	63.9	64.4	64.4	64.4	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	61.4	65.5	66.9	68.0	68.7	68.7	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	61.4	65.5	66.9	68.0	68.7	68.7	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 16000	61.4	65.5	66.9	68.0	68.7	68.7	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	61.6	65.9	67.3	68.4	69.2	69.2	69.2	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	62.5	67.0	68.5	69.6	70.5	70.5	70.5	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	64.9	70.2	71.9	73.1	74.1	74.1	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	65.1	70.3	72.0	73.2	74.2	74.2	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	66.2	71.8	73.8	75.1	76.0	76.3	76.5	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	67.2	72.8	74.8	76.2	77.2	77.5	77.6	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	67.7	73.3	75.4	76.8	77.7	78.1	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	69.4	74.9	77.1	78.9	79.9	80.2	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	70.5	76.2	78.8	80.8	81.7	82.2	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	72.3	78.3	81.0	82.9	83.9	84.3	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	73.2	79.2	81.9	83.9	84.9	85.4	85.5	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	74.4	80.6	83.5	85.5	86.6	87.2	87.3	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	75.7	82.6	85.6	88.1	89.2	89.9	90.0	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	76.3	83.3	86.3	88.9	90.3	91.1	91.3	91.3	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	76.9	84.0	87.0	89.7	91.1	91.8	92.0	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	77.2	84.4	87.6	90.6	92.2	92.9	93.1	93.1	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	77.3	84.5	87.7	90.8	92.3	93.0	93.2	93.3	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	77.6	84.8	88.1	91.4	92.9	93.7	93.9	94.0	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	78.1	85.3	88.6	92.2	93.7	94.5	94.7	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	78.2	85.4	88.7	92.5	94.0	94.9	95.4	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	78.3	85.6	88.9	92.8	94.3	95.3	95.7	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	78.6	86.1	89.5	93.4	95.1	96.0	96.5	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	78.8	86.5	89.8	94.0	95.6	96.7	97.2	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	78.9	86.6	89.9	94.4	96.3	97.4	98.1	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	78.9	86.6	89.9	94.4	96.3	97.4	98.4	98.5	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	78.9	86.6	90.0	94.5	96.5	97.5	98.5	98.6	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	78.9	86.6	90.0	94.5	96.5	97.5	98.5	98.6	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 000	78.9	86.6	90.0	94.5	96.5	97.5	98.5	98.6	99.0	99.4	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.1	52.9	54.6	55.5	56.2	56.4	56.7	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.2
GE 20000	54.0	58.3	60.3	61.5	62.3	62.5	62.9	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3
GE 18000	54.1	58.4	60.4	61.6	62.4	62.7	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.5
GE 16000	54.1	58.4	60.4	61.6	62.4	62.7	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.5
GE 14000	54.4	58.9	61.0	62.3	63.1	63.3	63.7	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.2
GE 12000	55.1	59.7	61.9	63.2	64.1	64.4	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.2
GE 10000	57.5	62.4	64.9	66.2	67.2	67.4	67.8	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.3
GE 9000	57.7	62.7	65.1	66.5	67.4	67.7	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.5
GE 8000	60.3	65.6	68.3	69.7	70.9	71.2	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.1
GE 7000	61.1	66.6	69.4	70.9	72.1	72.5	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.4
GE 6000	61.6	67.3	70.2	71.7	73.0	73.3	73.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2
GE 5000	62.6	68.6	71.7	73.3	74.6	74.9	75.4	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.9
GE 4500	63.3	69.4	72.6	74.3	75.7	76.1	76.6	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1
GE 4000	65.3	71.6	74.9	76.7	78.1	78.6	79.1	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.7
GE 3500	66.3	72.8	76.2	78.0	79.5	80.0	80.5	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	81.1
GE 3000	67.8	74.7	78.2	80.2	81.7	82.2	82.8	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.4
GE 2500	69.2	76.4	80.2	82.4	84.0	84.5	85.0	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.8
GE 2000	70.6	78.0	82.1	84.3	85.9	86.5	87.1	87.4	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.9
GE 1800	71.2	78.6	82.7	85.0	86.6	87.2	87.8	88.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.7
GE 1500	71.9	79.6	83.9	86.4	88.3	88.9	89.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.3	90.4
GE 1200	72.3	80.0	84.6	87.3	89.3	89.9	90.7	91.0	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.6
GE 1000	72.7	80.6	85.4	88.3	90.4	91.1	91.9	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.9
GE 900	72.9	80.9	85.8	88.8	91.0	91.7	92.6	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.6
GE 800	73.1	81.3	86.2	89.4	91.7	92.5	93.5	93.9	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.5
GE 700	73.2	81.4	86.5	89.8	92.2	93.0	94.1	94.5	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.2
GE 600	73.3	81.7	86.9	90.3	92.8	93.6	94.7	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	96.0
GE 500	73.4	81.9	87.2	90.7	93.4	94.3	95.7	96.4	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.2
GE 400	73.5	82.0	87.3	90.9	93.8	94.9	96.5	97.3	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.3
GE 300	73.5	82.0	87.4	91.0	93.9	95.0	96.8	97.7	98.0	98.4	98.5	98.5	98.6	98.6	98.7	98.8
GE 200	73.5	82.0	87.4	91.0	93.9	95.1	96.9	97.9	98.2	98.6	98.8	98.8	99.0	99.0	99.0	99.4
GE 100	73.5	82.0	87.4	91.0	93.9	95.1	96.9	97.9	98.2	98.6	99.0	99.0	99.1	99.1	99.2	99.7
GE 000	73.5	82.0	87.4	91.0	93.9	95.1	96.9	97.9	98.2	98.6	99.0	99.0	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.8	52.4	53.2	53.6	53.9	53.9	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	53.9	55.6	56.3	56.8	57.2	57.2	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6
GE 18000	53.9	55.6	56.3	56.8	57.2	57.2	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6
GE 16000	53.9	55.6	56.3	56.8	57.2	57.2	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	54.3	56.0	56.8	57.2	57.7	57.7	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	54.9	56.6	57.3	57.8	58.2	58.2	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000	56.7	58.7	59.4	59.9	60.3	60.3	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7
GE 9000	56.7	58.8	59.6	60.0	60.4	60.4	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
GE 8000	58.1	60.3	61.2	61.7	62.1	62.1	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 7000	58.4	60.8	61.7	62.1	62.6	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 6000	58.7	61.2	62.4	62.9	63.3	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	60.8	63.6	64.8	65.2	65.7	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
GE 4500	62.2	65.2	66.4	66.9	67.3	67.3	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
GE 4000	64.6	67.9	69.2	69.7	70.1	70.2	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
GE 3500	65.3	68.8	70.3	70.8	71.2	71.3	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
GE 3000	67.6	71.3	73.0	73.4	74.0	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
GE 2500	71.0	74.9	77.1	77.6	78.2	78.3	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	72.2	76.2	78.4	79.0	79.7	79.8	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 1800	73.0	77.0	79.2	79.9	80.6	80.7	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 1500	74.6	78.6	81.2	82.2	82.9	83.1	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	74.9	78.9	81.8	83.1	83.8	84.0	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 1000	75.2	79.4	82.9	84.3	85.3	85.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 900	75.6	80.0	83.8	85.3	86.3	86.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 800	75.9	81.0	85.2	87.0	88.4	88.9	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3
GE 700	76.1	81.3	85.9	87.7	89.2	90.0	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.6	91.6
GE 600	76.7	82.0	86.6	88.4	90.2	91.3	92.3	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0
GE 500	77.0	82.3	87.2	89.1	91.2	92.4	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4
GE 400	77.1	82.4	87.4	89.3	91.7	93.1	94.6	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4
GE 300	77.1	82.4	87.4	89.4	91.9	93.3	94.9	95.4	95.9	96.1	96.3	96.3	96.4	96.4	96.6	96.6
GE 200	77.1	82.4	87.4	89.4	91.9	93.3	94.9	95.6	96.1	96.6	96.9	96.9	97.7	97.7	98.0	98.0
GE 100	77.1	82.4	87.4	89.4	91.9	93.3	94.9	95.6	96.1	96.7	97.1	97.2	98.1	98.1	98.8	99.2
GE 000	77.1	82.4	87.4	89.4	91.9	93.3	94.9	95.6	96.1	96.7	97.1	97.2	98.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.3	48.8	50.4	50.9	51.2	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.2	52.4
GE 20000	49.9	51.3	53.0	53.4	53.8	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.8	55.0
GE 18000	49.9	51.3	53.0	53.4	53.8	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.8	55.0
GE 16000	50.3	51.8	53.4	53.9	54.2	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.2	55.4
GE 14000	51.0	52.4	54.3	54.9	55.2	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.2	56.4
GE 12000	51.0	52.4	54.3	54.9	55.2	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.2	56.4
GE 10000	52.6	54.1	56.0	56.6	56.9	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.9	58.1
GE 9000	52.6	54.1	56.0	56.6	56.9	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.9	58.1
GE 8000	54.6	56.1	58.0	58.6	59.1	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8	60.1	60.3
GE 7000	54.9	56.4	58.4	59.0	59.6	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.6	60.8
GE 6000	55.3	57.2	59.4	60.0	60.6	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.6	61.8
GE 5000	57.1	59.1	61.7	62.2	62.8	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.9	64.1
GE 4500	57.9	60.1	62.7	63.2	63.8	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.9	65.1
GE 4000	61.0	63.3	65.9	66.7	67.7	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.7	68.7	69.0	69.2
GE 3500	62.6	64.9	67.4	68.2	69.3	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.7	70.9
GE 3000	64.0	66.3	69.1	69.9	71.0	71.3	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.3	72.6
GE 2500	67.9	70.7	73.6	74.7	76.1	76.4	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.7	77.9
GE 2000	69.9	73.0	76.2	77.6	79.0	79.3	79.9	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.6	80.8
GE 1800	70.7	73.9	77.3	78.7	80.1	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.7	81.9
GE 1500	72.2	75.9	79.8	81.1	82.8	83.1	83.7	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.3	84.6
GE 1200	73.2	76.9	80.9	82.4	84.1	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.8	86.0
GE 1000	73.6	77.3	82.1	83.8	85.8	86.1	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.8	88.0
GE 900	73.9	77.8	82.8	84.6	86.7	87.0	88.0	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.7	88.9
GE 800	74.8	78.7	84.0	85.9	88.1	88.4	89.6	89.7	89.7	89.7	89.7	89.7	89.9	89.9	90.2	90.4
GE 700	75.1	79.0	84.3	86.2	88.4	88.8	89.9	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.7	90.9
GE 600	75.2	79.1	84.4	86.3	89.1	89.4	90.6	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.3	91.6
GE 500	75.8	79.8	85.4	87.6	91.1	91.4	92.7	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.4	93.7
GE 400	76.2	80.3	86.0	88.1	92.0	92.3	93.7	94.0	94.1	94.2	94.2	94.2	94.4	94.4	94.8	95.0
GE 300	76.2	80.3	86.1	88.3	92.2	92.7	94.1	94.7	94.8	95.1	95.2	95.2	95.6	95.6	95.9	96.1
GE 200	76.2	80.3	86.1	88.3	92.3	92.9	94.3	94.9	95.3	95.8	96.3	96.4	97.1	97.1	97.4	97.8
GE 100	76.2	80.3	86.1	88.3	92.3	92.9	94.3	94.9	95.3	95.9	96.6	96.7	97.3	97.4	98.3	99.0
GE 000	76.2	80.3	86.1	88.3	92.3	92.9	94.3	94.9	95.3	95.9	96.6	96.7	97.3	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.7	43.2	45.3	46.1	46.9	46.9	47.3	47.3	47.4	47.7	47.8	47.8	47.9	47.9	48.1	48.4
GE 20000	42.1	46.4	48.7	49.4	50.8	50.8	51.2	51.3	51.4	51.7	51.8	51.8	51.9	51.9	52.1	52.4
GE 18000	42.1	46.4	48.7	49.4	50.8	50.8	51.2	51.3	51.4	51.7	51.8	51.8	51.9	51.9	52.1	52.4
GE 16000	42.2	46.6	48.8	49.6	50.9	50.9	51.3	51.4	51.6	51.8	51.9	51.9	52.0	52.0	52.2	52.6
GE 14000	42.9	47.2	49.4	50.2	51.6	51.6	52.0	52.1	52.2	52.4	52.6	52.6	52.7	52.7	52.9	53.2
GE 12000	43.9	48.2	50.4	51.2	52.7	52.7	53.1	53.2	53.3	53.6	53.7	53.7	53.8	53.8	54.0	54.3
GE 10000	45.3	49.8	52.0	52.8	54.3	54.3	54.8	54.9	55.0	55.2	55.3	55.3	55.4	55.4	55.7	56.0
GE 9000	45.3	49.8	52.0	52.8	54.3	54.3	54.8	54.9	55.0	55.2	55.3	55.3	55.4	55.4	55.7	56.0
GE 8000	47.2	51.8	54.2	55.0	56.7	56.7	57.2	57.3	57.4	57.7	57.8	57.8	57.9	57.9	58.1	58.4
GE 7000	47.9	52.6	55.1	55.9	57.6	57.6	58.1	58.2	58.3	58.6	58.7	58.8	58.8	58.8	59.0	59.3
GE 6000	48.6	53.2	56.3	57.2	58.9	58.9	59.4	59.6	59.7	59.9	60.0	60.0	60.1	60.1	60.3	60.7
GE 5000	49.2	53.9	57.2	58.1	60.0	60.1	60.7	60.8	60.9	61.1	61.2	61.2	61.3	61.3	61.6	61.9
GE 4500	49.8	54.7	58.0	58.9	60.8	60.9	61.4	61.6	61.7	61.9	62.0	62.0	62.1	62.1	62.3	62.7
GE 4000	51.8	57.0	60.9	61.8	63.9	64.0	64.6	64.7	64.8	65.1	65.2	65.2	65.3	65.3	65.6	65.9
GE 3500	52.9	58.3	62.3	63.2	65.6	65.7	66.2	66.3	66.4	66.8	66.9	66.9	67.0	67.0	67.2	67.6
GE 3000	53.6	59.0	63.0	64.0	66.4	66.6	67.2	67.3	67.4	67.8	67.9	67.9	68.0	68.0	68.2	68.6
GE 2500	56.6	62.2	66.4	67.6	70.1	70.3	71.4	71.7	71.8	72.2	72.3	72.3	72.4	72.4	72.7	73.0
GE 2000	57.9	64.1	68.6	70.0	72.9	73.2	74.3	74.6	74.7	75.1	75.2	75.2	75.3	75.3	75.6	75.9
GE 1800	59.3	65.9	70.6	72.0	74.9	75.2	76.3	76.6	76.7	77.1	77.2	77.2	77.3	77.3	77.6	77.9
GE 1500	61.3	68.2	73.2	74.9	77.9	78.2	79.3	79.7	79.8	80.2	80.3	80.3	80.4	80.4	80.7	81.0
GE 1200	62.3	69.8	75.3	77.3	80.3	80.7	81.8	82.1	82.2	82.7	82.8	82.8	82.9	82.9	83.1	83.4
GE 1000	63.1	70.7	76.7	79.0	82.1	82.4	83.6	84.0	84.1	84.6	84.8	84.8	84.9	84.9	85.1	85.4
GE 900	63.2	70.8	77.0	79.3	82.8	83.1	84.3	84.8	84.9	85.3	85.6	85.6	85.7	85.7	85.9	86.2
GE 800	63.3	71.2	77.6	80.2	83.9	84.3	85.8	86.3	86.4	86.9	87.1	87.1	87.2	87.2	87.4	87.8
GE 700	63.6	71.7	78.1	80.9	84.8	85.2	86.7	87.3	87.7	88.3	88.7	88.7	88.8	88.8	89.0	89.3
GE 600	63.7	72.0	78.6	81.3	85.2	85.7	87.2	88.0	88.3	89.0	89.3	89.3	89.4	89.4	89.7	90.0
GE 500	64.1	72.9	80.2	83.8	88.2	89.0	90.9	91.9	92.2	93.0	93.4	93.4	93.6	93.6	93.8	94.1
GE 400	64.1	73.0	80.7	84.2	89.0	89.9	92.1	93.3	93.8	94.6	95.0	95.0	95.1	95.1	95.3	95.7
GE 300	64.2	73.1	80.9	84.4	89.2	90.3	92.9	94.1	94.7	95.4	96.0	96.0	96.1	96.1	96.3	96.7
GE 200	64.2	73.1	80.9	84.4	89.3	90.4	93.0	94.2	94.9	95.9	96.7	96.8	96.9	96.9	97.3	98.0
GE 100	64.2	73.1	80.9	84.4	89.3	90.4	93.0	94.2	94.9	95.9	96.8	96.9	97.1	97.3	98.2	99.6
GE 000	64.2	73.1	80.9	84.4	89.3	90.4	93.0	94.2	94.9	95.9	96.8	96.9	97.2	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.9	44.3	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 20000	44.0	49.2	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 18000	44.0	49.2	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	44.0	49.2	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	45.1	50.3	52.0	52.6	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 12000	45.6	50.9	52.6	53.1	53.4	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 10000	47.7	53.1	54.8	55.4	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 9000	48.0	53.4	55.1	55.8	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000	48.8	54.4	56.4	57.1	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 7000	49.1	54.8	56.8	57.4	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 6000	49.6	55.3	57.4	58.1	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 5000	51.3	57.6	60.0	60.9	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 4500	52.3	58.7	61.3	62.2	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4000	53.8	60.2	63.4	64.4	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4
GE 3500	54.4	60.9	64.3	65.3	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 3000	55.3	62.0	65.7	66.7	67.4	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 2500	57.6	64.4	68.4	69.4	70.2	70.4	70.4	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
GE 2000	59.6	66.9	71.2	72.6	73.8	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
GE 1800	60.7	68.2	72.7	74.0	75.2	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9
GE 1500	62.8	71.4	76.0	77.6	78.9	79.2	79.3	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 1200	63.4	72.3	77.4	79.4	80.8	81.2	81.4	81.7	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 1000	63.7	72.9	78.8	80.9	82.7	83.2	83.9	84.2	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 900	63.8	73.0	79.0	81.6	83.6	84.1	84.9	85.2	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 800	64.0	73.4	79.7	82.6	85.0	85.7	86.4	86.9	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6
GE 700	64.1	73.8	80.1	83.4	86.2	86.9	88.0	88.4	88.7	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 600	64.3	74.0	80.6	84.1	87.1	88.0	89.6	90.0	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 500	64.3	74.7	81.3	85.4	89.2	90.1	92.3	93.0	93.3	94.0	94.1	94.1	94.2	94.2	94.2	94.2
GE 400	64.6	74.9	81.8	85.9	89.8	90.9	93.9	95.0	95.7	96.6	96.8	96.8	96.9	96.9	96.9	96.9
GE 300	64.6	74.9	81.8	85.9	89.8	90.9	94.2	95.4	96.1	97.1	97.6	97.6	97.8	97.8	97.8	97.8
GE 200	64.6	74.9	81.8	85.9	89.8	90.9	94.2	95.6	96.2	97.2	97.7	97.7	98.4	98.8	98.8	99.1
GE 100	64.6	74.9	81.8	85.9	89.8	90.9	94.2	95.6	96.2	97.2	97.7	97.7	98.7	99.0	99.0	100.0
GE 000	64.6	74.9	81.8	85.9	89.8	90.9	94.2	95.6	96.2	97.2	97.7	97.7	98.7	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 20000	49.9	51.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	50.0	51.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	50.0	51.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 14000	51.0	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 12000	51.2	52.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 10000	53.3	55.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 9000	53.3	55.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 8000	54.4	56.3	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 7000	54.8	56.7	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 6000	55.3	57.2	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 5000	56.8	58.9	60.4	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 4500	57.6	60.0	61.8	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4000	60.2	63.0	64.8	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 3500	61.7	64.6	66.4	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 3000	65.3	68.7	70.6	71.1	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 2500	69.0	73.2	75.2	76.0	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 2000	70.9	75.8	78.2	79.0	79.6	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1800	72.0	77.1	79.7	80.6	81.1	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 1500	73.7	79.6	82.9	83.9	84.4	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	74.2	80.2	84.6	85.9	86.4	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	74.8	81.0	85.8	87.2	88.0	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	74.9	81.1	86.0	87.4	88.6	88.7	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 800	74.9	81.2	86.3	88.0	89.1	89.4	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 700	75.0	81.3	86.6	88.4	90.0	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	75.7	82.0	87.4	89.4	91.1	91.7	92.7	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	75.7	82.0	87.4	89.7	92.1	92.7	93.8	94.8	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 400	75.7	82.1	87.6	90.0	92.4	93.0	94.9	96.0	96.1	96.6	96.8	96.8	97.0	97.0	97.0	97.0
GE 300	75.7	82.1	87.6	90.0	92.6	93.7	95.8	97.2	97.4	98.2	98.6	98.7	98.9	99.1	99.1	99.1
GE 200	75.7	82.1	87.6	90.0	92.6	93.7	95.8	97.2	97.6	98.3	98.9	99.0	99.3	99.8	99.8	99.9
GE 100	75.7	82.1	87.6	90.0	92.6	93.7	95.8	97.2	97.6	98.3	98.9	99.0	99.4	99.9	99.9	100.0
GE 000	75.7	82.1	87.6	90.0	92.6	93.7	95.8	97.2	97.6	98.3	98.9	99.0	99.4	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 15-17

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.4	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	53.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 18000	53.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 16000	53.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 14000	54.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	55.3	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 10000	58.2	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 9000	58.4	60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	60.2	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	60.3	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 6000	60.9	63.1	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	62.4	64.9	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4500	63.2	66.1	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4000	65.8	68.8	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3500	67.4	70.6	71.4	71.6	71.8	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3000	70.7	74.6	75.4	75.8	76.0	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 2500	73.8	78.1	79.2	79.8	80.3	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	75.3	79.8	81.1	81.8	82.3	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1800	75.4	79.9	81.2	81.9	82.7	82.8	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	76.8	81.6	83.9	84.7	85.4	85.6	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	77.4	82.2	85.2	86.4	87.2	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1000	78.4	83.3	86.4	87.9	89.0	89.2	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	78.7	83.6	86.8	88.3	89.4	89.9	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 800	78.8	83.7	87.0	88.6	89.9	90.3	90.9	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	79.1	84.0	87.4	89.1	90.6	91.0	91.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 600	79.3	84.4	88.0	89.8	91.4	91.9	92.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 500	79.4	84.8	88.4	90.2	92.1	92.7	93.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 400	79.4	84.8	88.4	90.4	92.4	93.1	95.0	96.7	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2
GE 300	79.4	84.9	88.7	90.8	92.9	93.7	95.7	97.4	97.8	98.0	98.0	98.2	98.3	98.4	98.4	98.4
GE 200	79.4	84.9	88.7	90.8	92.9	93.7	95.8	97.6	98.1	98.3	98.6	98.8	99.0	99.2	99.2	99.6
GE 100	79.4	84.9	88.7	90.8	92.9	93.7	95.8	97.6	98.1	98.3	98.6	98.9	99.2	99.4	99.7	100.0
GE 000	79.4	84.9	88.7	90.8	92.9	93.7	95.8	97.6	98.1	98.3	98.6	98.9	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.7	51.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	54.9	55.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 18000	55.0	56.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 16000	55.0	56.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	55.9	56.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	56.6	57.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 10000	58.8	59.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	58.9	60.1	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 8000	60.9	62.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	61.2	63.0	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	61.6	63.6	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	63.6	66.1	67.7	67.7	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500	65.7	68.4	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	67.7	70.6	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	69.2	72.7	74.7	74.8	75.3	75.3	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	70.9	75.3	77.4	78.2	78.9	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2500	72.9	77.9	80.2	81.1	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 2000	74.2	79.2	81.9	82.9	83.6	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	74.8	80.0	82.7	83.7	84.4	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1500	75.8	81.1	83.9	85.1	86.0	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	76.7	82.0	85.0	86.2	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000	77.0	82.4	85.9	87.2	88.3	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	77.1	82.7	86.2	87.6	88.9	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 800	77.6	83.2	86.8	88.2	89.7	90.0	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	77.8	83.7	87.6	89.1	91.0	91.3	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 600	78.1	84.0	88.3	90.3	92.2	92.6	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	78.6	84.4	89.2	91.4	93.7	94.0	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 400	78.6	84.6	89.7	92.0	94.2	94.6	95.2	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
GE 300	78.6	84.6	89.7	92.2	94.6	94.9	95.8	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4
GE 200	78.6	84.6	89.7	92.2	94.6	95.0	96.0	96.9	97.3	97.6	97.9	98.2	98.9	98.9	98.9	99.1
GE 100	78.6	84.6	89.7	92.2	94.6	95.0	96.0	96.9	97.3	97.6	97.9	98.2	98.9	99.0	99.0	99.9
GE 000	78.6	84.6	89.7	92.2	94.6	95.0	96.0	96.9	97.3	97.6	97.9	98.2	98.9	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.6	52.6	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
GE 20000	54.9	56.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6
GE 18000	55.0	56.1	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
GE 16000	55.2	56.3	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9
GE 14000	55.8	57.0	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6
GE 12000	56.2	57.4	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0
GE 10000	57.7	58.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
GE 9000	57.7	59.1	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
GE 8000	59.6	61.0	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6
GE 7000	59.8	61.2	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
GE 6000	61.6	63.7	64.8	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6
GE 5000	63.3	65.6	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 4500	64.8	67.0	68.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
GE 4000	67.3	69.9	71.9	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 3500	68.2	71.0	73.3	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
GE 3000	69.4	72.3	75.0	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 2500	72.1	75.4	78.3	79.4	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
GE 2000	73.9	77.4	80.4	81.7	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
GE 1800	74.7	78.3	81.4	82.7	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6
GE 1500	75.9	80.0	83.1	84.9	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 1200	76.2	80.4	83.7	85.7	86.7	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 1000	76.8	81.3	84.7	86.9	88.0	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 900	77.0	81.6	85.2	87.4	88.7	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
GE 800	77.4	82.0	85.7	88.1	89.6	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 700	77.8	82.8	86.8	89.3	91.1	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 600	78.3	83.3	87.4	90.0	91.8	92.3	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 500	78.7	83.8	87.9	90.7	92.4	93.0	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 400	78.7	83.8	88.0	90.8	92.8	93.3	94.0	94.3	94.3	94.3	94.3	94.6	94.6	94.7	94.7	94.7
GE 300	78.7	83.8	88.3	91.2	93.2	93.9	94.6	95.0	95.0	95.1	95.3	95.6	95.7	95.7	95.7	95.7
GE 200	78.7	83.8	88.3	91.3	93.4	94.3	95.1	95.9	95.9	96.3	96.7	96.9	97.9	97.9	97.9	97.9
GE 100	78.7	83.8	88.3	91.3	93.4	94.3	95.1	95.9	96.0	96.4	96.8	97.0	98.3	98.3	98.9	99.7
GE 000	78.7	83.8	88.3	91.3	93.4	94.3	95.1	95.9	96.0	96.4	96.8	97.0	98.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.1	48.1	49.2	49.5	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.1
GE 20000	50.4	52.7	53.9	54.3	54.5	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9	55.0
GE 18000	50.4	52.7	54.0	54.3	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	55.0
GE 16000	50.5	52.8	54.1	54.4	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.1	55.1
GE 14000	51.3	53.7	54.9	55.3	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0
GE 12000	51.8	54.2	55.4	55.8	56.1	56.1	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.5	56.5
GE 10000	53.8	56.2	57.5	57.9	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.7
GE 9000	53.9	56.4	57.7	58.1	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9
GE 8000	55.5	58.1	59.6	59.9	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.8
GE 7000	55.8	58.5	60.0	60.3	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.2	61.2
GE 6000	56.4	59.3	61.0	61.4	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.3
GE 5000	58.1	61.2	63.0	63.5	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.5
GE 4500	59.2	62.5	64.4	64.9	65.4	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.9	65.9
GE 4000	61.5	65.1	67.3	67.8	68.4	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.0
GE 3500	62.7	66.5	68.8	69.3	70.0	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.7
GE 3000	64.6	68.7	71.2	71.9	72.7	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.4
GE 2500	67.6	72.1	74.8	75.7	76.6	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 2000	69.2	74.1	77.0	78.1	79.1	79.3	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1
GE 1800	70.1	75.0	78.1	79.2	80.3	80.5	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.3
GE 1500	71.6	77.0	80.5	81.8	83.0	83.2	83.6	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.1	84.2
GE 1200	72.3	77.8	81.7	83.3	84.6	84.8	85.3	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.9
GE 1000	72.8	78.6	82.9	84.7	86.2	86.4	87.0	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.6	87.7
GE 900	73.0	78.8	83.3	85.2	86.9	87.2	87.8	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5
GE 800	73.3	79.3	84.0	86.1	88.0	88.4	89.1	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.0
GE 700	73.6	79.7	84.6	86.8	88.9	89.4	90.3	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.3	91.3
GE 600	73.9	80.1	85.2	87.5	89.8	90.4	91.4	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.4	92.5
GE 500	74.2	80.6	85.9	88.5	91.3	91.9	93.2	93.8	94.0	94.2	94.3	94.3	94.4	94.4	94.5	94.6
GE 400	74.3	80.7	86.2	88.8	91.8	92.5	94.2	95.0	95.3	95.6	95.7	95.8	95.8	95.9	95.9	96.0
GE 300	74.3	80.8	86.3	89.0	92.0	92.9	94.7	95.8	96.1	96.5	96.8	96.9	97.0	97.1	97.2	97.2
GE 200	74.3	80.8	86.3	89.1	92.1	93.0	94.9	96.0	96.4	97.0	97.4	97.6	98.2	98.3	98.4	98.7
GE 100	74.3	80.8	86.3	89.1	92.1	93.0	94.9	96.0	96.4	97.0	97.5	97.7	98.4	98.6	99.0	99.7
GE 000	74.3	80.8	86.3	89.1	92.1	93.0	94.9	96.0	96.4	97.0	97.5	97.7	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.6	53.4	54.1	54.7	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
GE 20000	54.8	55.8	56.5	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 18000	54.8	55.8	56.5	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 16000	54.8	55.8	56.5	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 14000	55.1	56.2	56.9	57.6	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
GE 12000	55.8	57.0	57.6	58.4	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 10000	58.0	59.1	60.0	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
GE 9000	58.2	59.4	60.2	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
GE 8000	60.9	62.2	63.1	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
GE 7000	62.4	63.8	64.7	65.5	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2
GE 6000	62.9	64.3	65.3	66.0	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 5000	63.8	65.2	66.1	66.9	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
GE 4500	65.6	67.2	68.3	69.0	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 4000	68.0	69.8	70.9	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 3500	68.5	70.3	71.4	72.2	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 3000	71.6	73.8	75.1	75.8	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 2500	73.3	75.8	77.1	77.8	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
GE 2000	74.6	77.2	78.8	79.7	80.1	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
GE 1800	75.3	77.8	79.5	80.3	80.8	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 1500	77.1	79.8	81.7	82.7	83.3	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
GE 1200	78.2	80.9	82.9	83.9	84.6	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 1000	79.1	82.2	84.2	85.4	86.2	86.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
GE 900	79.2	82.4	84.8	86.0	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
GE 800	79.7	83.1	85.9	87.2	88.7	89.1	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.3
GE 700	80.3	83.8	86.6	87.8	89.9	90.3	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 600	80.3	83.8	86.7	88.1	90.2	90.6	91.4	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.3
GE 500	80.5	84.1	87.1	88.7	91.1	91.5	92.3	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.4
GE 400	80.8	84.5	87.6	89.2	91.8	92.3	93.2	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.4	94.7
GE 300	81.1	84.9	88.3	90.0	92.9	93.3	94.3	94.8	95.3	95.7	95.9	95.9	95.9	95.9	96.0	96.3
GE 200	81.1	84.9	88.3	90.0	92.9	93.3	94.5	95.1	95.5	96.2	96.6	96.6	96.6	96.9	97.3	98.4
GE 100	81.2	85.1	88.4	90.1	93.2	93.7	94.8	95.4	95.8	96.6	96.9	96.9	97.5	97.5	98.1	99.5
GE 000	81.2	85.1	88.4	90.1	93.2	93.7	94.8	95.4	95.8	96.6	96.9	96.9	97.7	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.9	52.2	52.4	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.5	53.7
GE 20000	53.3	54.6	54.8	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	56.0	56.1
GE 18000	53.4	54.7	54.9	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	56.1	56.2
GE 16000	53.4	54.7	54.9	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	56.1	56.2
GE 14000	53.7	55.3	55.5	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.7	56.8
GE 12000	53.8	55.5	55.7	56.2	56.5	56.5	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.9	57.0
GE 10000	56.8	58.6	59.0	59.6	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.2	60.3
GE 9000	57.0	58.8	59.2	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.4	60.5
GE 8000	58.9	60.8	61.2	61.7	62.0	62.0	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.6	62.7
GE 7000	60.2	62.0	62.5	63.0	63.3	63.3	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.9	64.0
GE 6000	60.5	62.4	62.8	63.3	63.7	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.2	64.3
GE 5000	61.1	62.9	63.3	63.9	64.2	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.7	64.8
GE 4500	61.9	63.8	64.2	64.7	65.1	65.1	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.6	65.7
GE 4000	65.2	67.1	67.6	68.2	68.5	68.5	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	69.0	69.1
GE 3500	65.9	67.8	68.4	68.9	69.2	69.2	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.8	69.9
GE 3000	67.4	69.5	70.0	70.5	71.0	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.5	71.6
GE 2500	69.9	72.3	72.9	73.7	74.1	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.7	74.8
GE 2000	72.9	75.8	76.9	77.6	78.1	78.2	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.9	79.0
GE 1800	73.8	76.8	77.8	78.6	79.0	79.1	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.7	79.9	80.0
GE 1500	76.3	80.0	81.2	82.0	82.6	82.7	82.9	83.0	83.0	83.1	83.2	83.2	83.2	83.3	83.5	83.7
GE 1200	77.6	81.5	82.8	83.7	84.2	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.9	85.2	85.3
GE 1000	78.1	81.9	83.5	84.4	85.2	85.3	85.7	85.9	86.0	86.1	86.2	86.2	86.2	86.3	86.6	86.7
GE 900	78.4	82.6	84.7	85.6	86.3	86.5	86.9	87.1	87.2	87.3	87.4	87.4	87.4	87.5	87.7	87.8
GE 800	78.9	83.2	85.8	86.8	88.1	88.2	88.7	88.9	89.0	89.1	89.2	89.2	89.2	89.4	89.6	89.7
GE 700	78.9	83.2	85.9	87.1	88.5	88.7	89.2	89.7	89.8	89.9	90.0	90.0	90.0	90.1	90.3	90.4
GE 600	78.9	83.3	86.2	87.5	89.2	89.6	90.2	90.9	91.0	91.2	91.3	91.3	91.3	91.4	91.6	91.7
GE 500	78.9	83.4	86.5	87.8	89.8	90.1	90.9	91.5	91.7	92.0	92.2	92.2	92.2	92.3	92.5	92.6
GE 400	78.9	83.5	86.7	88.2	90.3	90.6	91.8	92.5	92.8	93.7	93.8	93.8	93.8	93.9	94.1	94.2
GE 300	78.9	83.7	86.8	88.3	90.8	91.1	92.5	93.3	93.7	94.7	94.9	94.9	94.9	95.1	95.3	95.4
GE 200	78.9	83.7	86.8	88.3	90.9	91.2	92.8	94.0	94.4	95.7	96.0	96.0	96.1	96.6	96.8	97.6
GE 100	78.9	83.8	86.9	88.4	91.1	91.4	93.0	94.2	94.6	95.9	96.2	96.2	96.6	97.1	97.8	99.2
GE 000	78.9	83.8	86.9	88.4	91.1	91.4	93.0	94.2	94.6	95.9	96.2	96.2	96.6	97.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.9	43.1	44.5	45.3	45.8	46.1	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.8	46.9
GE 20000	44.9	47.4	49.0	49.9	50.5	50.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.5	51.6
GE 18000	44.9	47.4	49.0	49.9	50.5	50.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.5	51.6
GE 16000	44.9	47.4	49.2	50.1	50.8	51.1	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.8
GE 14000	45.5	48.1	49.9	50.8	51.4	51.7	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.4	52.5
GE 12000	46.0	48.6	50.4	51.4	52.0	52.4	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	53.0	53.1
GE 10000	48.0	50.8	52.8	53.8	54.4	54.7	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.4	55.5
GE 9000	48.2	51.0	53.0	54.0	54.6	54.9	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.6	55.7
GE 8000	51.3	54.1	56.2	57.2	57.8	58.2	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.8	58.9
GE 7000	52.5	55.3	57.4	58.4	59.0	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	60.0	60.1
GE 6000	53.4	56.2	58.4	59.4	60.0	60.3	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	61.0	61.1
GE 5000	54.8	57.8	60.0	61.0	61.7	62.0	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.9
GE 4500	55.9	58.9	61.1	62.0	62.8	63.1	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.9	64.0
GE 4000	57.7	61.0	63.3	64.3	65.1	65.5	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.2	66.3
GE 3500	58.2	61.6	64.0	65.1	65.8	66.2	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.0	67.1
GE 3000	59.9	63.5	66.0	67.2	68.1	68.5	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.2	69.4
GE 2500	62.7	66.7	69.1	70.3	71.3	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.7
GE 2000	66.6	71.0	73.5	74.8	75.8	76.3	76.9	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.5	77.6
GE 1800	67.4	72.0	74.8	76.1	77.1	77.6	78.2	78.2	78.2	78.4	78.5	78.5	78.5	78.5	78.8	78.9
GE 1500	68.8	74.2	77.1	78.4	79.5	80.1	80.6	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.3	81.4
GE 1200	69.5	75.1	78.1	79.6	81.0	81.6	82.2	82.2	82.3	82.5	82.6	82.6	82.6	82.6	82.9	83.0
GE 1000	70.1	76.0	79.4	80.9	82.4	83.1	83.8	83.8	83.9	84.1	84.2	84.2	84.2	84.2	84.5	84.6
GE 900	70.5	76.6	80.1	81.7	83.2	84.1	84.7	84.7	84.8	85.1	85.2	85.2	85.2	85.2	85.5	85.6
GE 800	71.4	77.8	81.7	83.4	85.3	86.3	87.1	87.1	87.2	87.5	87.7	87.7	87.7	87.7	88.1	88.2
GE 700	71.6	78.3	82.5	84.4	86.3	87.5	88.3	88.4	88.5	88.8	89.0	89.0	89.0	89.0	89.4	89.5
GE 600	71.8	78.5	83.1	85.2	87.2	88.6	89.5	89.6	89.7	90.1	90.3	90.3	90.3	90.3	90.6	90.8
GE 500	71.8	78.5	83.2	85.5	87.7	89.1	90.4	90.5	90.6	91.2	91.5	91.5	91.5	91.5	91.8	91.9
GE 400	71.9	78.6	83.3	85.6	87.8	89.6	91.2	91.7	92.0	92.8	93.1	93.1	93.1	93.1	93.4	93.5
GE 300	71.9	78.6	83.5	85.9	88.5	90.3	92.4	93.1	93.9	94.6	95.7	95.7	95.7	95.7	96.1	96.2
GE 200	71.9	78.6	83.5	85.9	88.5	90.3	92.4	93.3	94.1	95.2	96.5	96.5	96.7	96.9	97.8	98.5
GE 100	71.9	78.6	83.5	85.9	88.5	90.3	92.4	93.3	94.1	95.2	96.5	96.5	96.9	97.2	98.4	99.8
GE 000	71.9	78.6	83.5	85.9	88.5	90.3	92.4	93.3	94.1	95.2	96.5	96.5	96.9	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.0	42.5	43.4	43.8	43.8	43.9	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.2
GE 20000	45.1	48.0	49.1	49.9	50.0	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.5
GE 18000	45.1	48.0	49.4	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.8
GE 16000	45.1	48.0	49.4	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.8
GE 14000	45.4	48.3	49.7	50.4	50.5	50.6	50.6	50.8	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.1
GE 12000	45.7	48.6	50.0	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.4
GE 10000	48.2	51.2	52.6	53.3	53.4	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	54.0
GE 9000	48.2	51.2	52.6	53.3	53.4	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	54.0
GE 8000	51.5	55.3	56.7	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	58.0	58.1
GE 7000	53.4	57.2	58.6	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.9	60.0
GE 6000	53.8	57.5	58.9	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.2	60.3
GE 5000	55.2	58.9	60.3	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.7
GE 4500	55.5	59.4	60.8	61.6	61.7	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.2	62.3
GE 4000	56.9	61.1	63.1	64.3	64.7	64.8	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.3	65.4
GE 3500	58.0	62.3	64.3	65.5	65.9	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.5	66.6
GE 3000	59.1	64.0	66.1	67.4	67.8	68.0	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.6
GE 2500	61.5	66.9	69.4	70.8	71.5	71.6	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.7
GE 2000	64.4	70.3	73.1	74.5	75.3	75.4	75.8	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.6
GE 1800	65.1	71.2	74.2	75.6	76.3	76.5	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.6
GE 1500	67.0	73.9	76.9	78.6	79.4	79.5	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.8
GE 1200	67.6	74.5	77.5	79.4	80.1	80.2	80.9	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.7
GE 1000	68.2	75.4	78.5	80.4	81.8	82.0	82.9	83.2	83.4	83.5	83.8	83.8	83.8	83.8	83.9	84.0
GE 900	69.0	76.5	80.0	82.3	84.1	84.4	85.3	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.5	86.6
GE 800	69.2	76.8	80.9	83.4	85.5	85.8	86.7	87.4	87.6	87.7	88.0	88.0	88.0	88.0	88.1	88.2
GE 700	69.4	76.9	81.5	84.7	87.0	87.4	88.3	89.2	89.5	89.6	89.8	89.8	89.8	89.8	89.9	90.0
GE 600	69.5	77.0	81.8	85.4	87.6	88.4	89.5	90.8	91.1	91.2	91.5	91.5	91.5	91.5	91.6	91.7
GE 500	69.7	77.2	82.0	85.8	88.5	89.2	90.5	92.0	92.5	92.6	92.9	92.9	92.9	92.9	93.0	93.1
GE 400	69.7	77.2	82.0	86.0	88.8	89.6	91.5	93.9	94.7	95.3	95.9	95.9	95.9	95.9	96.0	96.1
GE 300	69.7	77.2	82.0	86.1	88.9	89.7	91.7	94.5	95.5	96.1	96.9	97.0	97.3	97.4	97.5	97.7
GE 200	69.7	77.2	82.0	86.1	88.9	89.7	91.8	94.6	95.8	96.6	97.5	97.6	98.2	98.4	98.7	99.6
GE 100	69.7	77.2	82.0	86.1	88.9	89.7	91.8	94.6	95.8	96.6	97.5	97.6	98.2	98.4	98.9	100.0
GE 000	69.7	77.2	82.0	86.1	88.9	89.7	91.8	94.6	95.8	96.6	97.5	97.6	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 12-14

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.4	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 20000	49.2	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	49.4	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	49.6	51.9	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 14000	49.9	52.4	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 12000	50.9	53.3	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 10000	53.2	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 9000	53.5	56.1	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 8000	55.4	58.4	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	56.3	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 6000	57.4	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	58.8	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 4500	59.5	63.3	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 4000	61.5	66.2	67.2	67.3	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 3500	63.0	67.8	68.8	69.0	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3000	65.7	70.8	71.9	72.4	72.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 2500	68.1	73.9	75.5	76.0	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 2000	71.1	77.1	78.8	79.4	80.1	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1800	71.9	78.2	80.0	80.6	81.5	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1500	72.7	79.5	81.4	82.4	83.4	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	73.1	80.0	82.6	83.9	85.2	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1000	73.2	80.4	83.2	84.7	86.1	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 900	73.5	81.0	84.1	85.8	87.3	88.0	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 800	73.7	81.2	84.5	86.3	88.1	88.7	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	73.8	81.4	85.5	87.8	89.7	90.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 600	74.1	81.8	86.3	88.8	90.9	91.9	93.4	94.3	94.4	94.4	94.4	94.5	94.6	94.6	94.6	94.6
GE 500	74.1	81.9	86.5	88.9	91.3	92.5	94.2	95.2	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7
GE 400	74.1	81.9	86.7	89.1	91.6	92.8	94.9	96.3	96.8	97.2	97.3	97.4	97.4	97.4	97.5	97.5
GE 300	74.1	81.9	86.7	89.1	91.6	93.0	95.3	97.1	97.5	98.1	98.3	98.4	98.5	98.5	98.7	98.7
GE 200	74.1	81.9	86.7	89.1	91.6	93.0	95.3	97.3	97.7	98.4	99.0	99.1	99.5	99.5	99.7	99.7
GE 100	74.1	81.9	86.7	89.1	91.6	93.0	95.3	97.3	97.7	98.4	99.0	99.1	99.5	99.5	99.7	100.0
GE 000	74.1	81.9	86.7	89.1	91.6	93.0	95.3	97.3	97.7	98.4	99.0	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.5	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	51.7	53.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 18000	51.8	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 16000	51.9	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	52.3	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	54.3	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	57.1	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 9000	57.2	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	60.3	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	62.0	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 6000	62.7	66.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 5000	64.4	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4500	65.2	69.0	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 4000	67.1	71.3	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	67.8	72.4	72.8	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3000	71.0	76.0	76.6	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 2500	73.7	78.8	79.7	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	75.7	81.1	82.2	82.9	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	75.9	82.0	83.1	84.0	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1500	76.5	82.7	84.1	85.4	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	76.7	83.1	84.7	86.5	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1000	77.1	83.5	85.3	87.3	88.8	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	77.3	83.8	85.6	87.6	89.2	89.7	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 800	77.6	84.3	86.3	88.6	90.2	91.0	91.7	92	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	77.6	84.3	86.3	88.7	90.3	91.2	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 600	77.8	84.5	86.7	89.0	90.8	91.7	93.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	77.8	84.8	87.2	89.7	91.9	92.9	94.4	95.5	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	78.0	85.2	87.6	90.3	92.7	93.8	95.3	96.6	97.0	97.2	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	78.1	85.3	87.7	90.4	92.8	94.1	95.9	97.2	97.7	98.3	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	78.1	85.3	87.7	90.4	92.8	94.1	95.9	97.3	97.8	98.5	99.2	99.2	99.4	99.4	99.5	99.7
GE 100	78.1	85.3	87.7	90.4	92.8	94.1	95.9	97.3	97.8	98.5	99.2	99.2	99.4	99.4	99.5	100.0
GE 000	76.1	85.3	87.7	90.4	92.8	94.1	95.9	97.3	97.8	98.5	99.2	99.2	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.3	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 20000	55.4	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 18000	55.4	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	55.5	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 14000	55.8	57.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	57.3	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 10000	59.8	61.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 9000	60.0	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	63.8	65.2	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 7000	64.3	65.8	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 6000	65.2	66.8	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000	67.2	69.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4500	68.3	70.2	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	70.9	73.2	74.8	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	72.6	75.3	76.9	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	74.1	77.7	79.6	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	76.0	80.1	82.2	82.6	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	76.9	81.3	83.3	83.8	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1800	77.2	81.6	83.7	84.3	84.7	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1500	78.7	83.2	85.8	86.7	87.3	87.7	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	79.4	83.9	86.6	87.8	88.5	89.0	89.1	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	79.6	84.1	86.9	88.5	89.2	90.0	90.1	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	79.6	84.1	87.0	88.6	89.7	90.5	90.6	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 800	79.7	84.3	87.4	89.1	90.5	91.4	91.5	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 700	79.7	84.4	87.8	89.6	91.1	92.0	92.3	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	79.9	84.7	88.6	90.4	92.2	93.1	93.7	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	79.9	84.8	89.2	91.2	93.0	94.0	94.5	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 400	79.9	84.8	89.2	91.2	93.2	94.4	95.4	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	79.9	84.8	89.2	91.3	93.8	95.1	96.1	96.8	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	79.9	84.8	89.2	91.3	93.9	95.2	96.5	97.1	97.6	98.4	98.4	98.4	98.6	98.6	98.6	98.9
GE 100	79.9	84.8	89.2	91.3	92.9	95.2	96.6	97.2	97.7	98.7	98.8	98.8	99.0	99.0	99.1	100.0
GE 000	79.9	84.8	89.2	91.3	93.9	95.2	96.6	97.2	97.7	98.7	98.8	98.8	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.4	52.9	53.9	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1
GE 20000	54.4	56.0	57.0	57.6	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
GE 18000	54.5	56.1	57.1	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 16000	54.5	56.1	57.1	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 14000	54.7	56.3	57.3	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5
GE 12000	55.9	57.6	58.6	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
GE 10000	58.4	60.1	61.1	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
GE 9000	58.7	60.4	61.4	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6
GE 8000	61.9	63.7	64.6	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8
GE 7000	63.4	65.3	66.2	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 6000	64.2	66.0	67.0	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
GE 5000	65.4	67.2	68.2	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4
GE 4500	67.0	69.2	70.5	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 4000	69.4	71.7	73.0	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 3500	70.4	72.9	74.2	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
GE 3000	72.6	75.5	76.9	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3
GE 2500	75.6	79.1	81.0	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
GE 2000	76.7	80.2	82.3	83.2	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
GE 1800	77.0	80.5	82.6	83.5	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
GE 1500	78.2	81.9	84.4	85.4	86.2	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2
GE 1200	78.9	82.7	85.2	86.1	87.3	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3
GE 1000	79.5	83.4	86.7	87.6	89.0	89.6	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1
GE 900	79.7	83.7	86.9	87.8	89.4	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.4
GE 800	80.2	84.3	87.6	88.7	90.6	91.2	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
GE 700	80.5	84.6	88.3	89.4	91.4	91.9	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8
GE 600	80.9	84.9	88.7	89.9	92.0	92.6	93.0	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7
GE 500	81.3	85.8	89.7	91.2	93.3	93.9	94.3	94.5	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2
GE 400	81.3	86.0	90.0	91.6	94.1	94.7	95.3	95.7	96.0	96.3	96.5	96.5	96.5	96.5	96.6	96.6
GE 300	81.3	86.0	90.1	91.7	94.4	95.2	95.9	96.5	96.8	97.2	97.3	97.3	97.4	97.4	97.6	97.6
GE 200	81.3	86.0	90.1	91.8	94.8	95.6	96.3	97.1	97.4	98.0	98.2	98.2	98.4	98.4	98.6	98.8
GE 100	81.3	86.0	90.1	91.8	94.8	95.6	96.3	97.1	97.4	98.0	98.2	98.2	98.5	98.5	98.8	99.6
GE 000	81.3	86.0	90.1	91.8	94.8	95.6	96.3	97.1	97.4	98.0	98.2	98.2	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC HOURS: ALL

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.0	48.6	49.2	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1
GE 20000	51.1	52.9	53.7	54.2	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7
GE 18000	51.2	53.0	53.8	54.2	54.4	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8
GE 16000	51.2	53.1	53.9	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9
GE 14000	51.5	53.5	54.3	54.8	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.3
GE 12000	52.5	54.5	55.3	55.8	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3
GE 10000	54.9	57.0	57.9	58.4	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9
GE 9000	55.1	57.2	58.1	58.6	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
GE 8000	58.0	60.3	61.3	61.7	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
GE 7000	59.3	61.8	62.8	63.3	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8
GE 6000	60.0	62.5	63.5	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.6
GE 5000	61.3	64.0	65.0	65.5	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1
GE 4500	62.4	65.1	66.2	66.8	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4
GE 4000	64.6	67.7	69.0	69.6	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.4
GE 3500	65.6	68.8	70.1	70.8	71.1	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6
GE 3000	67.7	71.3	72.8	73.5	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 2500	70.1	74.2	75.8	76.7	77.2	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8
GE 2000	72.4	76.7	78.6	79.5	80.1	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	81.0
GE 1800	72.9	77.5	79.5	80.4	81.1	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9
GE 1500	74.4	79.4	81.6	82.7	83.5	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.6
GE 1200	75.1	80.2	82.5	83.8	84.8	85.2	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.0
GE 1000	75.6	80.9	83.5	84.9	86.1	86.5	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.6
GE 900	75.9	81.3	84.2	85.7	87.0	87.6	88.0	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.7
GE 800	76.3	81.9	85.0	86.7	88.4	89.0	89.5	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3
GE 700	76.5	82.1	85.6	87.4	89.3	90.0	90.6	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.6
GE 600	76.7	82.3	86.0	88.0	90.0	90.8	91.7	92.4	92.5	92.6	92.8	92.8	92.8	92.8	92.9	93.0
GE 500	76.8	82.6	86.4	88.6	90.8	91.7	92.7	93.4	93.7	93.8	94.0	94.0	94.0	94.0	94.1	94.2
GE 400	76.8	82.7	86.7	88.9	91.3	92.2	93.6	94.5	94.9	95.5	95.7	95.7	95.7	95.7	95.8	95.9
GE 300	76.9	82.8	86.8	89.1	91.7	92.7	94.3	95.4	95.9	96.6	97.0	97.0	97.1	97.1	97.3	97.4
GE 200	76.9	82.8	86.8	89.1	91.8	92.8	94.4	95.7	96.3	97.1	97.7	97.7	98.0	98.1	98.4	98.9
GE 100	76.9	82.8	86.8	89.2	91.9	92.9	94.5	95.8	96.4	97.2	97.8	97.8	98.2	98.3	98.8	99.8
GE 000	76.9	82.8	86.8	89.2	91.9	92.9	94.5	95.8	96.4	97.2	97.8	97.8	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.0	51.1	53.5	54.6	55.3	55.5	55.8	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.1
GE 20000	51.8	57.7	60.5	61.8	62.6	62.9	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.5
GE 18000	51.9	57.8	60.6	61.9	62.7	63.0	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.7
GE 16000	51.9	57.9	60.7	62.0	62.8	63.1	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.7
GE 14000	52.4	58.4	61.2	62.6	63.4	63.7	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3
GE 12000	53.3	59.5	62.4	63.7	64.6	64.9	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5
GE 10000	55.9	62.5	65.6	67.0	67.9	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9
GE 9000	56.1	62.7	65.8	67.3	68.2	68.5	68.8	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2
GE 8000	58.7	65.6	69.0	70.5	71.5	71.9	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.6
GE 7000	59.4	66.4	69.8	71.4	72.4	72.7	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.5
GE 6000	60.0	67.2	70.7	72.2	73.3	73.6	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.4
GE 5000	61.4	68.9	72.4	74.1	75.1	75.5	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.3
GE 4500	62.2	69.8	73.5	75.2	76.3	76.6	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
GE 4000	64.4	72.4	76.3	78.1	79.4	79.8	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6
GE 3500	65.6	73.7	77.7	79.6	80.9	81.3	81.7	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.2
GE 3000	67.1	75.7	79.9	81.9	83.3	83.8	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.7
GE 2500	68.7	77.5	81.9	84.0	85.5	86.0	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	87.0
GE 2000	69.9	79.1	83.6	85.9	87.4	88.0	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.1
GE 1800	70.3	79.5	84.2	86.4	88.0	88.6	89.1	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.6	89.6
GE 1500	71.2	80.6	85.5	88.0	89.7	90.3	90.8	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.5
GE 1200	71.6	81.3	86.3	88.9	90.7	91.3	92.0	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.7
GE 1000	71.9	81.8	87.1	89.9	91.8	92.5	93.2	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.9	94.0
GE 900	72.1	82.0	87.4	90.2	92.3	93.0	93.7	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.5
GE 800	72.3	82.3	87.8	90.7	92.9	93.7	94.4	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.3
GE 700	72.4	82.5	88.1	91.1	93.4	94.2	95.1	95.5	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.1
GE 600	72.4	82.6	88.3	91.4	93.8	94.6	95.6	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6
GE 500	72.5	82.7	88.6	91.7	94.3	95.2	96.3	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.5	97.5
GE 400	72.5	82.8	88.7	91.9	94.6	95.5	96.8	97.4	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 300	72.6	82.8	88.7	92.0	94.7	95.7	97.0	97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.9	99.0
GE 200	72.6	82.8	88.7	92.0	94.8	95.7	97.1	97.9	98.2	98.6	98.9	98.9	99.2	99.2	99.3	99.5
GE 100	72.6	82.8	88.8	92.0	94.8	95.7	97.1	97.9	98.2	98.7	99.0	99.0	99.3	99.3	99.5	99.9
GE 000	72.6	82.8	88.8	92.0	94.8	95.7	97.1	97.9	98.2	98.7	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 87642

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	39.6	14.8	8.9	34.2	2.5	45.6	1.1	930
03-05	39.8	11.7	10.1	36.5	1.9	48.5	3.5	930
06-08	23.2	22.2	16.8	35.1	2.8	54.6	4.2	930
09-11	14.2	26.8	19.4	37.1	2.6	59.0	5.3	930
12-14	12.3	27.7	19.4	38.1	2.6	60.0	3.0	930
15-17	13.1	29.4	18.9	36.3	2.3	57.5	2.3	930
18-20	22.3	28.5	14.5	32.9	1.8	49.2	1.7	930
21-23	35.5	17.3	10.2	34.7	2.3	47.2	2.4	930
ALL HOURS	25.0	22.3	14.8	35.6	2.3	52.7	2.9	7440

MONTH: FEB HOURS: ALL

00-02	33.0	15.1	9.9	40.4	1.5	51.9	2.5	846
03-05	29.1	14.2	12.2	42.4	2.1	56.7	2.2	846
06-08	17.8	21.3	16.8	41.6	2.5	60.9	3.4	846
09-11	12.9	21.3	19.9	44.6	1.4	65.8	2.8	846
12-14	12.1	23.5	20.8	42.8	.8	64.4	2.0	846
15-17	12.1	21.0	23.4	43.4	.1	66.9	2.0	846
18-20	16.0	26.0	16.4	41.5	.1	58.0	.8	846
21-23	30.4	18.0	9.3	41.4	.9	51.7	1.8	846
ALL HOURS	20.4	20.1	16.1	42.3	1.2	59.5	2.2	6768

D - 3 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	32.7	15.4	13.4	37.6	.9	51.9	2.2	930
03-05	31.1	15.5	14.3	36.9	2.3	53.4	2.5	930
06-08	15.1	21.3	19.6	41.4	2.7	63.7	2.3	930
09-11	13.4	20.5	22.9	41.7	1.4	66.0	1.3	930
12-14	10.3	26.2	21.5	41.8	.1	63.4	1.0	930
15-17	9.6	26.2	26.1	38.1		64.2	.4	930
18-20	13.0	30.2	22.9	33.9		56.8	.6	930
21-23	29.6	20.8	12.8	36.8	.1	49.7	1.1	930
ALL HOURS	19.3	22.0	19.2	38.5	.9	58.6	1.4	7440

MONTH: APR HOURS: ALL

00-02	34.2	21.0	13.7	30.8	.3	44.8	1.0	900
03-05	29.7	24.1	15.9	28.9	1.4	46.2	1.7	900
06-08	16.2	24.6	24.9	34.1	.2	59.2	2.6	900
09-11	12.3	27.6	24.4	35.6	.1	60.1	.7	900
12-14	9.7	25.8	28.3	36.2		64.6	.1	900
15-17	9.0	27.2	31.8	31.7	.3	63.8	.1	900
18-20	13.7	32.4	23.9	29.7	.3	53.9	.8	900
21-23	31.2	23.7	15.9	29.1	.1	45.1	.2	900
ALL HOURS	19.5	25.8	22.3	32.0	.4	54.7	.9	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	
00-02	31.4	23.3	15.8	29.5	930
03-05	21.0	28.3	18.5	32.3	930
06-08	10.9	25.3	28.1	35.6	930
09-11	8.9	27.6	29.5	34.0	930
12-14	4.3	31.1	33.3	31.2	930
15-17	5.1	35.7	30.0	29.2	930
18-20	7.6	38.9	24.7	28.7	930
21-23	23.3	30.5	19.4	26.7	930
ALL HOURS	14.1	30.1	24.9	30.9	7440

MONTH: JUN HOURS: ALL

00-02	34.3	28.3	17.0	20.2	900
03-05	22.0	34.2	21.3	22.1	900
06-08	13.0	32.1	26.2	28.1	900
09-11	9.0	35.4	29.0	26.4	900
12-14	3.8	37.7	36.8	21.8	900
15-17	3.4	41.4	35.2	19.8	900
18-20	7.8	44.3	27.0	20.9	900
21-23	26.7	36.0	19.2	18.0	900
ALL HOURS	15.0	36.2	26.5	22.2	7200

D - 3 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	43.2	28.6	14.5	13.7		28.2	4.5	930
03-05	31.4	36.3	18.0	14.1	.2	32.3	5.7	930
06-08	16.7	39.5	24.8	18.7	.3	43.9	7.3	930
09-11	10.0	46.1	27.5	16.3		43.9	3.3	930
12-14	.5	47.2	37.1	15.1	.1	52.3	3.3	930
15-17	2.2	47.3	33.8	16.8		50.5	3.5	930
18-20	8.2	42.3	33.5	16.0		49.6	3.2	930
21-23	30.3	37.7	17.2	14.7		31.9	3.7	930
ALL HOURS	17.8	40.6	25.8	15.7	.1	41.6	4.3	7440

MONTH: AUG HOURS: ALL

00-02	41.3	29.9	16.5	12.4		28.8	6.2	930
03-05	33.1	33.4	17.5	15.1	.9	33.4	9.1	930
06-08	16.8	38.0	25.5	18.5	1.3	45.3	10.9	930
09-11	12.6	41.4	26.8	19.2		46.0	6.0	930
12-14	1.0	44.5	41.1	13.2	.2	54.5	4.6	930
15-17	1.5	46.7	37.0	14.8		51.8	3.8	930
18-20	9.8	47.1	29.1	13.9		43.0	3.6	927
21-23	33.0	37.1	17.0	12.8		29.9	4.0	927
ALL HOURS	18.6	39.8	26.3	15.0	.3	41.6	6.0	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	43.9	21.7	11.9	22.6		34.4	3.9	900
03-05	39.0	24.6	12.9	22.9	.7	36.4	6.1	900
06-08	21.2	29.0	25.2	23.6	1.0	49.8	9.0	900
09-11	15.2	37.1	23.8	23.8	.1	47.7	3.8	900
12-14	7.2	40.9	30.2	21.7		51.9	2.4	900
15-17	6.8	43.3	29.6	20.3		49.9	2.4	900
18-20	19.3	36.7	26.6	17.4		44.0	1.8	900
21-23	39.4	24.6	14.2	21.8		36.0	2.1	900
ALL HOURS	24.0	32.2	21.8	21.8	.2	43.8	3.9	7200

MONTH: OCT HOURS: ALL

00-02	42.6	16.5	12.6	26.6	1.8	41.0	3.5	930
03-05	39.1	17.8	13.5	27.6	1.8	43.0	6.1	930
06-08	21.0	25.4	21.2	30.1	2.4	53.7	8.5	930
09-11	17.5	26.6	22.5	32.3	1.2	55.9	3.0	930
12-14	14.3	29.7	26.5	29.6		56.0	1.2	930
15-17	13.3	34.4	26.7	25.6		52.3	.9	930
18-20	22.9	32.9	19.5	24.3	.4	44.2	1.6	930
21-23	38.3	23.0	13.3	24.6	.8	38.7	2.0	930
ALL HOURS	26.1	25.8	19.5	27.6	1.0	48.1	3.4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	35.9	14.8	11.0	35.7	2.7	49.3	3.1	900
03-05	35.7	14.3	12.7	35.0	2.3	50.0	3.7	900
06-08	20.9	23.3	16.6	37.4	1.8	55.8	5.1	900
09-11	15.4	24.3	21.0	37.8	1.4	60.2	4.9	900
12-14	13.4	25.0	23.8	36.4	1.3	61.6	3.0	900
15-17	12.8	26.3	25.4	34.4	1.0	60.9	2.1	900
18-20	23.1	24.3	16.8	33.7	2.1	52.6	1.9	900
21-23	34.8	14.7	11.2	36.6	2.8	50.6	2.1	900
ALL HOURS	24.0	20.9	17.3	35.9	1.9	55.1	3.2	7200

MONTH: DEC HOURS: ALL

00-02	33.2	18.7	10.0	34.5	3.5	49.1	1.9	930
03-05	34.1	14.9	9.7	37.0	4.3	51.0	2.6	930
06-08	22.6	19.0	16.2	38.7	3.4	58.4	3.8	930
09-11	11.5	25.3	18.8	42.0	2.4	63.2	2.8	930
12-14	12.4	24.6	21.3	41.0	.8	63.0	2.6	930
15-17	13.3	25.7	22.4	37.6	1.0	61.0	2.9	930
18-20	25.4	23.0	13.1	36.9	1.6	51.6	1.4	930
21-23	33.8	17.0	11.9	35.3	2.0	49.2	1.2	930
ALL HOURS	23.3	21.0	15.4	37.9	2.4	55.7	2.4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	37.1	20.7	13.0	28.1	1.1	42.2	2.8	10956
03-05	32.1	22.5	14.7	29.1	1.5	45.4	4.3	10956
06-08	17.9	26.8	21.8	31.8	1.6	55.3	5.4	10956
09-11	12.8	30.1	23.8	32.5	.9	57.2	3.0	10956
12-14	8.4	32.1	28.4	30.7	.5	59.5	2.1	10956
15-17	8.5	33.8	28.4	28.9	.4	57.7	1.9	10956
18-20	15.7	33.9	22.4	27.4	.5	50.3	1.7	10953
21-23	32.2	25.1	14.3	27.6	.8	42.7	1.9	10953
ALL HOURS	20.6	28.1	20.8	29.5	.9	51.3	2.9	87642

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 110							.5	.1					.0
GE 105							1.7	.8	.1				.2
GE 100						1.2	7.0	6.0	1.0				1.3
GE 95					.4	9.9	28.3	20.3	5.1				5.4
GE 90			.1	1.0	6.5	39.1	66.3	59.2	22.0	2.1			16.7
GE 85		.1	1.1	7.3	31.2	70.9	88.3	84.2	45.5	11.3			28.8
GE 80	.1	.8	4.9	26.1	56.9	89.9	96.9	95.9	72.1	28.9	2.6		40.1
GE 75	.8	2.5	14.3	45.5	77.0	98.4	99.7	99.2	88.1	50.3	11.3	.7	49.5
GE 70	2.9	8.9	28.1	65.4	90.4	99.8	100.0	99.9	95.5	70.0	25.0	4.6	58.1
GE 65	9.4	17.1	42.9	79.9	97.6	100.0		100.0	98.6	84.7	41.3	12.6	65.8
GE 60	19.3	30.7	59.4	91.2	99.7				99.8	94.0	59.4	26.1	73.7
GE 55	30.3	44.0	73.7	96.8	100.0				100.0	98.0	72.6	39.4	79.9
GE 50	43.6	59.0	85.0	99.4						99.7	86.2	55.8	86.0
GE 45	58.6	72.4	92.5	99.9						100.0	93.2	70.8	90.8
GE 40	70.9	84.0	97.0	100.0							97.4	84.8	94.6
GE 35	83.0	94.0	99.2								99.2	92.7	97.4
GE 33	88.0	95.8	99.4								99.9	94.7	98.2
GE 30	93.0	97.2	99.9								100.0	96.9	98.9
GE 25	97.9	99.4	100.0									98.6	99.7
GE 20	99.4	99.9										99.4	99.9
GE 15	99.8	100.0										99.8	100.0
GE 10	100.0											100.0	100.0
MEAN	47.4	52.4	61.9	72.5	80.0	87.4	91.3	90.3	83.4	73.9	61.2	51.1	71.3
SD	12.35	12.12	11.37	9.00	7.29	5.78	5.90	5.93	7.59	8.73	10.68	11.40	17.80
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

TEMP (DEC-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80						.1	1.1	1.1					.2
GE 75					.6	7.2	24.6	18.8	2.5	.1			4.6
GE 70			.1	1.2	5.9	43.9	76.3	62.0	27.2	1.6		.1	18.5
GE 65			1.8	7.4	31.5	74.2	93.2	87.7	51.9	7.5	.8	.2	30.1
GE 60	.7	.4	5.3	22.8	57.2	91.3	98.5	97.0	70.0	21.3	5.1	1.7	39.8
GE 55	1.7	2.6	12.4	37.3	75.9	98.1	100.0	99.6	86.6	38.6	11.6	3.9	47.9
GE 50	4.3	6.2	22.7	57.9	89.7	99.8		100.0	95.9	58.5	22.5	7.3	55.9
GE 45	8.8	13.2	37.3	75.4	98.4	100.0			99.0	75.7	36.8	13.5	63.7
GE 40	14.8	26.9	57.4	90.5	100.0				100.0	90.6	54.3	24.0	72.0
GE 35	28.0	46.4	78.9	96.9						98.0	73.7	42.8	80.7
GE 33	35.5	53.5	84.2	98.3						99.3	79.9	51.7	83.8
GE 30	48.2	64.3	91.5	99.8						99.9	89.2	64.1	88.3
GE 25	69.7	82.5	97.9	100.0						100.0	97.2	82.4	94.3
GE 20	85.5	93.0	99.4								99.2	91.7	97.4
GE 15	93.0	98.1	100.0								100.0	97.2	99.0
GE 10	96.4	99.6										98.5	99.5
GE 5	99.0	99.9										99.3	99.8
GE 0	99.6	100.0										99.9	100.0
GE -5	100.0											100.0	100.0
MEAN	29.5	33.7	42.2	51.4	59.9	67.6	71.6	70.2	63.6	51.5	41.5	33.4	51.6
SD	10.64	9.81	9.77	9.05	7.19	5.48	4.22	4.87	7.63	8.92	10.06	10.55	16.85
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

E - 2 - 2

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 95							.3						.0
GE 90						.2	3.2	3.1					.6
GE 85					.3	6.4	25.8	18.2	3.5				4.6
GE 80				.2	5.6	39.2	71.9	59.8	22.7	.9			17.0
GE 75			1.1	5.0	28.9	73.7	93.4	90.9	48.2	6.6			29.4
GE 70	.1		3.9	20.8	56.8	94.4	99.2	98.2	73.8	23.8	1.8	.4	39.9
GE 65	.9	1.1	11.8	42.1	79.1	99.3	100.0	99.8	89.7	44.4	9.4	1.9	48.8
GE 60	3.3	6.2	23.4	62.0	93.9	100.0		100.0	97.5	65.4	22.5	5.1	57.1
GE 55	7.2	13.9	40.3	81.9	99.3				99.6	85.0	37.5	11.9	65.2
GE 50	16.7	27.8	60.6	94.4	100.0				100.0	95.9	59.2	22.7	73.5
GE 45	28.7	46.1	78.0	98.5						99.4	75.7	40.0	80.9
GE 40	46.4	63.5	90.8	99.9						100.0	90.0	63.3	88.0
GE 35	66.7	78.5	97.6	100.0							96.4	80.0	93.3
GE 33	72.2	84.2	98.3								97.6	85.5	94.9
GE 30	80.7	91.2	98.9								99.1	90.9	96.8
GE 25	90.1	97.1	99.9								99.9	95.7	98.6
GE 20	96.5	99.4	100.0								100.0	98.1	99.5
GE 15	99.2	99.9										99.1	99.9
GE 10	99.7	100.0										99.8	100.0
GE 5	99.9											100.0	100.0
GE 0	100.0												100.0
MEAN	38.7	43.3	52.3	62.2	70.2	77.8	81.7	80.5	73.7	63.0	51.6	42.5	61.7
SD	10.74	10.17	9.71	8.06	6.49	4.97	4.51	4.77	6.85	7.82	9.45	10.19	16.93
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	*	76*	82	86	94	98	98	104	95	92	77	78	104*
57	74	78	73	83	89	93	98	96	89	81	77	72	98
58	65	71	63	86	91	95	96	95	93	82	81	72	96
59	68	72	82	88	90	94	96	97	91	88	76	64	97
60	74	76	82	88	89	97	99	98	98	87	77	66	99
61	65	78	81	88	91	95	97	101	96	87	82	73	101
62	70	82	81	90	96	96	101	106	95	89	71	70	106
63	74	74	88	86	90	96	98	101	96	94	79	64	101
64	72	61	78	83	94	96	100	106	93	84	83	73	106
65	71	69	75	91	88	95	99	99	94	85	82	71	99
66	68	67	85	83	87	100	102	97	92	88	76	76	102
67	78	72	87	88	91	97	96	97	89	90	78	74	97
68	67	67	80	82	86	93	97	94	91	86	77	67	97
69	80	70	80	84	88	97	103	100	93	91	72	67	103
70	75	70	75	84	92	98	101	96	97	89	73	75	101
71	77	78	86	84	86	100	105	93	99	91	81	73	105
72	74	74	84	88	93	101	102	104	95	90	80	67	104
73	69	70	76	80	90	94	100	100	92	89	79	70	100
74	69	71	92	85	91	93	102	97	85	84	78	69	102
75	77	69	79	85	89	90	96	95	97	92	81	70	97
76	68	76	82	85	86	92	99	98	89	90	71	68	99
77	60	79	84	86	97	102	98	97	96	91	79	70	102
78	71	67	83	88	92	96	102	102	93	88	84	73	102
79	52	72	76	84	87	93	96	94	91	92	76	69	96
80	69	82	76	89	91	102	111	110	107	91	84	72	111
81	67	79	85	87	87	96	97	98	93	90	77	71	98
82	72	80	84	79	91	91	97	98	92	90	80	77	98
83	66	69	74	78	87	95	100	104	99	89	79	61	104
84	65	71	75	85	89	97	98	97	92	85	77	77	98
85	57	69	82	83	90	96	100	100	94	87	79	66	100
86	72	85	83	87	88	92	113	95	92	88	74	61	113
87	72	73	78	90	90	94	100	104	93	82	81	69	104
88	65	75	78	86	91	103	95	100	93	85	80	70	103
89	74	82	84	91	90	91	92	96	100	89	81	68	100
90	65	75	80	91	90	100	103	104					104*

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GREATEST	80	85	92	91	97	103	113	110	107	94	84	78	113
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1020	1054	1020	1054	12610

THE GREATEST VALUE OF 113 OCCURRED ON 07/31/86

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	*	34*	29	39	52	54	65	60	53	44	22	26	22*
57	15	29	25	31	46	63	67	61	55	32	31	17	15
58	15	13	30	39	46	54	67	60	50	42	26	10	10
59	8	23	32	40	51	59	62	66	55	38	18	29	8
60	20	22	16	39	42	60	65	63	57	33	25	17	16
61	12	20	30	39	45	58	63	59	47	29	26	15	12
62	-3	23	19	33	47	60	64	62	48	40	29	7	-3
63	2	12	31	42	40	62	58	58	44	38	27	3	2
64	12	19	25	35	48	52	57	59	46	34	17	12	12
65	14	16	17	40	52	59	58	60	42	32	26	20	14
66	-2	17	26	34	44	50	68	57	51	35	22	17	-2
67	13	18	25	44	47	57	59	55	40	36	29	21	13
68	9	17	20	33	45	55	57	59	50	33	28	14	9
69	16	25	23	37	42	47	68	59	51	36	20	26	16
70	6	13	26	32	44	53	56	59	50	36	17	21	6
71	18	13	22	31	44	63	58	57	52	47	29	32	13
72	13	18	29	36	49	54	55	64	48	36	25	17	13
73	16	20	36	31	45	59	61	59	53	40	32	20	16
74	20	23	25	34	54	53	64	57	49	37	28	22	20
75	16	18	26	31	50	54	60	64	46	38	20	17	16
76	11	21	34	37	40	58	62	60	46	33	15	7	7
77	5	19	30	35	49	55	70	65	58	35	24	15	5
78	12	12	18	39	45	56	69	63	54	37	32	19	12
79	10	8	27	34	45	57	65	58	47	33	19	13	8
80	20	14	17	32	42	54	67	67	49	31	24	14	14
81	13	10	29	42	46	59	62	62	43	31	27	14	10
82	2	15	29	33	50	57	66	68	44	32	25	22	2
83	23	23	27	33	44	53	61	66	45	40	28	-1	-1
84	6	15	24	32	44	52	61	61	41	37	25	22	6
85	0	1	30	32	46	50	61	63	43	37	31	13	0
86	16	16	24	39	49	60	67	51	57	37	22	26	16
87	20	25	26	25	51	56	61	60	52	33	27	22	20
88	3	14	22	39	44	46	62	50	46	40	28	22	3
89	24	18	27	28	45	52	63	52	45	32	22	2	2
90	20	28	34	35	50	57	56	56					20*

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

LEAST	-3	1	16	25	40	46	55	50	40	29	15	-1	-3	
TOTAL OBS	1054	968	1085	1050	1085	1050	1085	1085	1085	1020	1054	1020	1054	12610

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR
LST TO UTC: +06

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	*	54*	53	61	74	78	83	84	74	67	51	49	67*
57	40	50	51	62	72	78	82	79	72	60	52	48	62
58	40	38	46	61	71	77	81	80	74	62	54	39	60
59	39	44	52	62	74	77	80	81	75	64	46	46	62
60	41	40	41	64	69	78	81	81	77	65	53	39	61
61	38	47	55	62	69	77	82	80	76	64	51	40	62
62	38	49	49	61	78	79	84	83	74	67	50	42	63
63	33	39	58	65	71	79	80	81	74	69	53	34	62
64	42	42	53	64	71	78	81	78	72	59	54	43	61
65	44	43	44	67	74	78	82	80	74	62	57	47	63
66	35	41	53	61	67	78	85	77	72	60	55	43	61
67	43	42	61	69	68	79	79	77	71	63	51	44	62
68	39	39	52	61	67	78	80	81	71	62	50	41	60
69	42	43	46	63	70	77	85	78	74	63	49	41	61
70	36	43	48	65	72	78	80	81	78	62	50	47	62
71	42	46	51	61	66	81	82	79	78	70	52	52	63
72	42	45	55	64	70	80	81	82	77	63	46	39	62
73	40	44	58	60	68	77	82	80	76	68	58	44	63
74	43	47	59	63	73	74	82	79	68	62	53	44	62
75	44	44	48	60	71	76	79	80	70	64	53	43	61
76	40	52	57	63	65	74	80	79	70	56	43	40	60
77	29	45	56	65	75	82	83	82	78	63	54	41	63
78	31	33	49	65	69	79	84	82	76	61	55	43	61
79	28	37	54	61	68	75	80	78	71	63	48	43	59
80	42	39	48	60	70	80	90	89	79	61	51	42	63
81	39	43	51	67	67	80	81	77	70	62	55	41	61
82	34	40	56	55	73	75	82	82	72	62	52	48	61
83	40	45	52	55	67	76	83	86	76	64	51	30	61
84	35	45	50	59	67	79	79	78	71	66	49	52	61
85	33	39	57	63	69	77	80	80	71	65	55	37	61
86	42	48	56	64	70	78	85	78	77	62	49	42	63
87	39	46	52	60	75	78	81	83	73	58	51	44	62
88	35	42	50	60	68	77	80	81	74	59	53	43	60
89	45	39	52	62	70	75	78	80	71	63	51	34	60
90	44	51	57	63	69	81	82	81					66*

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5601-9008
MONTH: ALL HOURS: ALL

[illegible]

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	34.6	9.938	930	0	371	0	0	0	930
03-05	33.1	9.964	930	0	455	0	0	0	930
06-08	32.4	10.134	930	0	500	0	0	0	930
09-11	38.7	10.430	930	0	229	5	0	0	930
12-14	44.5	11.421	930	0	110	23	0	0	930
15-17	45.7	11.435	930	0	93	35	0	0	930
18-20	40.6	10.349	930	0	188	3	0	0	930
21-23	37.2	10.005	930	0	280	0	0	0	930
ALL HOURS	38.3	11.463	7440	0	2226	66	0	0	7440

MONTH: FEB

00-02	40.2	11.164	846	0	200	8	0	0	846
03-05	38.4	11.266	846	0	246	3	0	0	846
06-08	38.0	11.330	846	0	258	5	0	0	846
09-11	44.4	12.173	846	0	139	37	0	0	846
12-14	49.8	13.271	846	0	97	111	6	0	846
15-17	51.1	13.196	846	0	75	123	11	0	846
18-20	46.3	11.772	846	0	110	50	0	0	846
21-23	42.6	11.139	846	0	160	15	0	0	846
ALL HOURS	43.9	12.821	6768	0	1285	352	17	0	6768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	48.7	10.312	930	0	49	71	0	0	930
03-05	46.5	10.547	930	0	85	50	0	0	930
06-08	46.7	10.259	930	0	74	44	0	0	930
09-11	54.0	10.311	930	0	20	159	0	0	930
12-14	59.7	10.851	930	0	6	328	22	0	930
15-17	61.5	10.819	930	0	6	394	32	0	930
18-20	56.7	10.311	930	0	6	229	3	0	930
21-23	52.0	9.976	930	0	18	115	0	0	930
ALL HOURS	53.2	11.726	7440	0	264	1390	57	0	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	55.1	9.428	900	0	6	176	0	0	900
03-05	52.7	9.491	900	0	7	110	0	0	900
06-08	54.9	9.261	900	0	7	161	0	0	900
09-11	63.4	9.180	900	0	0	408	32	0	900
12-14	68.5	9.822	900	0	0	586	123	0	900
15-17	69.7	9.838	900	0	0	623	161	0	900
18-20	64.7	9.573	900	0	0	464	43	0	900
21-23	58.9	9.272	900	0	0	277	2	0	900
ALL HOURS	61.0	11.305	7200	0	20	2805	361	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	63.4	7.125	930	0	0	440	2	0	930
03-05	61.6	7.420	930	0	0	361	0	0	930
06-08	64.8	6.803	930	0	0	517	4	0	930
09-11	72.6	6.691	930	0	0	809	155	0	930
12-14	76.8	7.136	930	0	0	880	384	0	930
15-17	77.6	7.107	930	0	0	897	410	0	930
18-20	72.7	7.056	930	0	0	808	190	0	930
21-23	66.5	6.856	930	0	0	574	23	0	930
ALL HOURS	69.5	9.087	7440	0	0	5286	1168	0	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	70.8	5.726	900	0	0	763	47	0	900
03-05	68.7	5.953	900	0	0	703	14	0	900
06-08	72.9	5.889	900	0	0	816	110	0	900
09-11	81.2	5.940	900	0	0	900	575	14	900
12-14	85.2	6.069	900	0	0	900	733	78	900
15-17	85.6	6.072	900	0	0	900	747	99	900
18-20	80.8	6.033	900	0	0	899	529	15	900
21-23	74.4	5.584	900	0	0	857	170	0	900
ALL HOURS	77.4	8.558	7200	0	0	6738	2925	206	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	74.4	4.522	930	0	0	910	114	0	930
03-05	72.3	4.238	930	0	0	877	26	0	930
06-08	75.8	5.029	930	0	0	911	216	0	930
09-11	84.6	5.696	930	0	0	930	765	66	930
12-14	88.4	6.102	930	0	0	930	861	231	930
15-17	88.3	6.567	930	0	0	930	838	254	930
18-20	83.5	6.077	930	0	0	930	685	53	930
21-23	77.8	5.145	930	0	0	926	358	2	930
ALL HOURS	80.6	8.076	7440	0	0	7344	3863	606	7440

MONTH: AUG

00-02	73.5	5.184	930	0	0	885	95	0	930
03-05	71.7	5.059	930	0	0	849	16	0	930
06-08	74.2	5.535	930	0	0	882	153	0	930
09-11	83.5	6.397	930	0	0	930	684	68	930
12-14	87.8	6.601	930	0	0	930	819	240	930
15-17	87.8	6.388	930	0	0	930	828	230	930
18-20	82.0	6.012	927	0	0	925	618	32	927
21-23	76.5	5.258	927	0	0	903	283	0	927
ALL HOURS	79.6	8.451	7434	0	0	7234	3496	570	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	66.8	8.241	900	0	0	566	31	0	900
03-05	64.9	8.415	900	0	0	510	10	0	900
06-08	66.7	8.419	900	0	0	570	31	0	900
09-11	76.5	8.622	900	0	0	811	336	25	900
12-14	81.6	8.947	900	0	0	867	568	75	900
15-17	81.6	8.796	900	0	0	870	561	79	900
18-20	74.4	8.652	900	0	0	796	264	11	900
21-23	69.2	8.274	900	0	0	640	89	0	900
ALL HOURS	72.7	10.617	7200	0	0	5630	1890	190	7200

MONTH: OCT

00-02	55.9	9.502	930	0	0	194	0	0	930
03-05	53.9	9.778	930	0	3	151	0	0	930
06-08	55.3	9.485	930	0	6	170	0	0	930
09-11	65.1	8.439	930	0	0	485	44	0	930
12-14	70.7	8.759	930	0	0	714	147	0	930
15-17	70.9	8.606	930	0	0	732	133	0	930
18-20	63.1	8.577	930	0	0	437	18	0	930
21-23	58.5	8.891	930	0	0	270	3	0	930
ALL HOURS	61.7	11.054	7440	0	9	3153	345	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.2	10.586	900	0	68	61	0	0	900
03-05	45.8	11.040	900	0	107	52	0	0	900
06-08	45.8	10.926	900	0	112	54	0	0	900
09-11	53.4	10.237	899	0	8	152	0	0	899
12-14	58.9	10.727	900	0	6	267	14	0	900
15-17	58.7	10.506	900	0	5	276	10	0	900
18-20	52.6	9.906	900	0	13	128	0	0	900
21-23	49.2	10.065	900	0		77	0	0	900
ALL HOURS	51.5	11.600	7199	0	351	1067	24	0	7199

MONTH: DEC

00-02	37.8	12.507	930	0	298	17	0	0	930
03-05	36.7	12.723	930	1	346	14	0	0	930
06-08	36.2	12.729	930	1	363	12	0	0	930
09-11	41.8	12.351	930	0	177	35	0	0	930
12-14	46.9	12.662	930	0	120	76	0	0	930
15-17	47.4	12.558	930	0	110	81	0	0	930
18-20	42.4	11.912	929	0	164	34	0	0	929
21-23	39.5	12.187	930	0	242	22	0	0	930
ALL HOURS	41.1	13.124	7439	2	1820	291	0	0	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	55.8	16.291	10956	0	992	4091	289	0	10956
03-05	53.9	16.219	10956	1	1249	3680	66	0	10956
06-08	55.4	17.481	10956	1	1320	4142	514	0	10956
09-11	63.3	18.389	10955	0	573	5661	2591	173	10955
12-14	68.3	18.203	10956	0	339	6612	3677	624	10956
15-17	68.9	17.882	10956	0	289	6791	3731	662	10956
18-20	63.4	17.487	10952	0	481	5703	2350	111	10952
21-23	58.6	16.500	10953	0	732	4676	928	2	10953
ALL HOURS	61.0	18.178	87640	2	5975	41356	14146	1572	87640

E - 5 - 1 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	31.7	9.614	928	503	42	0	0	0	928
03-05	30.6	9.779	927	572	45	0	0	0	927
06-08	30.1	10.003	928	593	47	0	0	0	928
09-11	34.6	9.819	930	380	56	0	0	0	930
12-14	38.1	9.849	930	245	109	1	0	0	930
15-17	38.8	9.688	930	231	121	0	0	0	930
18-20	35.9	9.489	930	324	68	0	0	0	930
21-23	33.8	9.567	930	416	47	0	0	0	930
ALL HOURS	34.2	10.208	7433	3264	535	1	0	0	7433

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	37.0	10.771	846	277	114	0	0	0	846
03-05	35.7	11.046	846	312	96	0	0	0	846
06-08	35.4	11.227	846	325	99	0	0	0	846
09-11	39.7	11.383	846	224	168	0	0	0	846
12-14	42.6	11.232	846	164	246	3	0	0	846
15-17	43.4	10.884	846	149	259	2	0	0	846
18-20	40.9	10.591	845	195	192	0	0	0	845
21-23	38.7	10.511	846	237	139	0	0	0	846
ALL HOURS	39.2	11.312	6767	1883	1313	5	0	0	6767

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	44.5	9.966	930	98	270	9	0	0	930
03-05	43.0	10.394	930	140	250	12	0	0	930
06-08	43.3	10.325	930	131	253	14	0	0	930
09-11	47.6	9.726	930	45	370	33	0	0	930
12-14	50.5	9.374	930	14	497	48	1	0	930
15-17	51.3	9.239	930	9	526	62	0	0	930
18-20	49.0	9.332	930	20	433	37	0	0	930
21-23	46.7	9.532	930	52	349	22	0	0	930
ALL HOURS	47.0	10.161	7440	509	2948	237	1	0	7440

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	51.1	9.207	900	21	480	34	0	0	900
03-05	49.5	9.571	900	28	447	22	0	0	900
06-08	51.2	9.453	900	18	491	38	0	0	900
09-11	55.5	9.072	900	1	645	128	7	0	900
12-14	57.6	8.887	900	0	713	179	19	0	900
15-17	58.0	8.563	900	0	735	169	7	0	900
18-20	56.1	8.763	900	0	661	125	4	0	900
21-23	53.6	8.984	900	5	571	67	1	0	900
ALL HOURS	54.1	9.564	7200	73	4743	762	38	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	59.9	7.082	930	0	844	178	18	0	930
03-05	58.6	7.360	930	0	803	128	14	0	930
06-08	61.0	6.807	930	0	878	206	21	0	930
09-11	64.8	6.372	930	0	924	413	101	1	930
12-14	66.2	6.268	930	0	929	485	173	3	930
15-17	66.4	6.084	930	0	930	474	167	4	930
18-20	64.7	6.333	930	0	929	395	115	2	930
21-23	62.1	6.617	930	0	909	263	51	0	930
ALL HOURS	63.0	7.173	7440	0	7146	2542	660	10	7440

MONTH: JUN

00-02	67.3	5.752	900	0	897	554	152	0	900
03-05	65.9	6.043	900	0	893	484	103	0	900
06-08	68.6	5.596	900	0	898	620	251	2	900
09-11	72.1	5.081	900	0	900	774	468	38	900
12-14	73.0	4.826	900	0	900	807	536	49	900
15-17	73.0	4.603	900	0	900	815	526	55	900
18-20	71.7	4.683	900	0	900	778	431	19	900
21-23	69.3	5.255	900	0	900	652	283	1	900
ALL HOURS	70.1	5.805	7200	0	7188	5484	2750	164	7200

E - 5 - 2 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	70.9	4.007	927	0	927	794	385	0	927
03-05	69.7	4.216	928	0	928	744	273	0	928
06-08	71.8	4.212	930	0	930	819	473	7	930
09-11	75.0	3.865	930	0	930	899	718	88	930
12-14	75.6	3.669	930	0	930	910	754	108	930
15-17	75.3	3.653	930	0	930	913	737	89	930
18-20	74.1	3.705	930	0	930	891	668	34	930
21-23	72.4	3.809	929	0	929	852	529	5	929
ALL HOURS	73.1	4.435	7434	0	7434	6822	4537	331	7434

MONTH: AUG

00-02	69.9	5.013	930	0	925	734	325	0	930
03-05	68.7	5.012	930	0	923	677	225	0	930
06-08	70.2	5.114	930	0	927	737	363	1	930
09-11	74.2	4.722	930	0	930	857	645	79	930
12-14	75.0	4.537	930	0	930	880	701	137	930
15-17	74.9	4.275	930	0	930	887	703	111	930
18-20	73.4	4.423	927	0	927	859	623	36	927
21-23	71.5	4.853	927	0	926	797	463	2	927
ALL HOURS	72.2	5.325	7434	0	7418	6428	4048	366	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	63.1	8.003	900	0	836	367	93	0	900
03-05	61.7	8.333	900	0	816	320	64	0	900
06-08	62.9	8.169	900	0	841	360	99	0	900
09-11	67.5	7.578	900	0	884	524	287	10	900
12-14	69.0	7.302	900	0	892	589	345	27	900
15-17	68.9	7.031	900	0	893	599	350	17	900
18-20	66.7	7.227	900	0	877	517	216	1	900
21-23	64.5	7.763	900	0	856	441	122	0	900
ALL HOURS	65.6	8.156	7200	0	6895	3717	1576	55	7200

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	52.3	9.575	930	11	536	73	9	0	930
03-05	50.8	9.930	930	23	483	65	5	0	930
06-08	51.8	9.718	929	16	532	72	6	0	929
09-11	57.3	8.525	930	0	756	160	35	0	930
12-14	59.5	8.357	930	0	814	223	54	1	930
15-17	59.4	8.106	930	0	827	228	40	0	930
18-20	56.5	8.568	930	0	718	124	18	0	930
21-23	54.0	9.051	930	2	622	78	12	0	930
ALL HOURS	55.2	9.573	7439	52	5288	1023	179	1	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	43.9	10.712	900	145	253	4	0	0	900
03-05	42.8	11.120	900	186	252	4	0	0	900
06-08	42.9	11.068	900	183	253	7	0	0	900
09-11	47.7	9.954	899	50	373	26	1	0	899
12-14	50.4	9.546	900	20	464	52	2	0	900
15-17	50.2	9.436	900	20	455	37	1	0	900
18-20	47.2	9.763	900	41	351	16	0	0	900
21-23	45.1	10.106	900	91	292	7	0	0	900
ALL HOURS	46.3	10.612	7199	736	2693	153	4	0	7199

MONTH: DEC

00-02	35.0	12.324	930	400	117	6	0	0	930
03-05	34.1	12.538	930	444	110	6	0	0	930
06-08	33.7	12.611	930	463	102	5	0	0	930
09-11	37.7	12.083	930	276	133	6	0	0	930
12-14	40.6	11.857	930	199	179	7	0	0	930
15-17	40.9	11.679	930	193	191	11	0	0	930
18-20	38.1	11.663	929	283	140	7	0	0	929
21-23	36.2	12.007	930	356	122	6	0	0	930
ALL HOURS	37.0	12.353	7439	2614	1094	54	0	0	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	52.3	16.058	10951	1455	6241	2753	982	0	10951
03-05	51.0	16.154	10951	1705	6046	2462	684	0	10951
06-08	52.0	16.943	10953	1729	6251	2878	1213	10	10953
09-11	56.2	16.446	10955	976	7069	3820	2262	216	10955
12-14	58.3	15.570	10956	642	7603	4184	2585	325	10956
15-17	58.4	15.236	10956	602	7697	4197	2531	276	10956
18-20	56.3	15.747	10951	863	7126	3749	2075	92	10951
21-23	54.0	15.887	10952	1159	6662	3185	1461	8	10952
ALL HOURS	54.8	16.238	87625	9131	54695	27228	13793	927	87625

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	26.1	11.866	928	498	141	920	0	928
03-05	25.4	12.060	927	546	123	912	0	927
06-08	25.1	12.248	928	563	129	916	0	928
09-11	27.6	12.597	930	442	182	909	0	930
12-14	28.3	12.906	930	433	194	910	0	930
15-17	28.2	12.978	930	440	213	908	1	930
18-20	28.1	12.507	930	428	203	915	0	930
21-23	27.5	12.199	930	457	187	920	0	930
ALL HOURS	27.0	12.494	7433	3807	1372	7310	1	7433

MONTH: FEB

00-02	32.0	12.960	846	287	292	817	0	846
03-05	31.1	13.124	846	323	265	818	0	846
06-08	30.9	13.326	846	332	274	821	1	846
09-11	32.8	14.086	846	284	332	801	0	846
12-14	33.1	14.080	846	282	327	797	0	846
15-17	33.4	13.838	846	270	335	799	1	846
18-20	33.4	13.262	845	250	339	810	2	846
21-23	32.9	12.690	846	262	306	817	0	846
ALL HOURS	32.4	13.470	6767	2290	2470	6480	4	6767

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.5	11.951	930	124	502	821	15	930
03-05	38.7	12.167	930	164	471	827	17	930
06-08	39.0	12.227	930	160	490	827	18	930
09-11	40.2	12.775	930	157	518	804	30	930
12-14	40.6	12.988	930	144	522	783	38	930
15-17	40.6	13.255	930	148	531	777	37	930
18-20	40.6	12.688	930	145	529	799	32	930
21-23	40.5	12.080	930	122	539	820	24	930
ALL HOURS	40.0	12.560	440	1164	4102	6458	211	7440

MONTH: APR

00-02	47.2	10.889	900	26	728	645	36	900
03-05	46.3	11.089	900	28	696	666	32	900
06-08	47.6	11.220	900	23	738	635	50	900
09-11	48.2	12.483	900	39	716	594	98	900
12-14	48.2	12.687	900	45	707	583	103	900
15-17	47.9	12.685	900	51	708	595	103	900
18-20	48.5	12.141	900	40	735	592	88	900
21-23	48.6	11.159	900	32	761	609	67	900
ALL HOURS	47.8	11.855	7200	284	5789	4919	577	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	57.5	8.019	930	0	930	352	198	930
03-05	56.5	8.201	930	0	927	391	155	930
06-08	58.3	7.902	930	0	929	328	241	930
09-11	59.6	8.747	930	0	922	282	321	930
12-14	59.5	9.094	930	0	923	299	342	930
15-17	59.2	9.117	930	0	924	314	327	930
18-20	59.6	8.433	930	0	930	297	311	930
21-23	59.0	7.783	930	0	930	308	257	930
ALL HOURS	58.6	8.507	7440	0	7415	2571	2152	7440

MONTH: JUN

00-02	65.4	6.528	900	0	900	81	553	900
03-05	64.4	6.679	900	0	900	95	506	900
06-08	66.3	6.466	900	0	900	63	591	900
09-11	67.4	6.963	900	0	900	62	651	900
12-14	66.8	7.113	900	0	899	80	622	900
15-17	66.7	7.057	900	0	897	73	610	900
18-20	66.9	6.493	900	0	900	54	635	900
21-23	66.6	6.169	900	0	900	52	615	900
ALL HOURS	66.3	6.788	7200	0	7196	560	4783	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	69.2	4.422	927	0	927	11	803	927
03-05	68.3	4.529	928	0	928	15	760	928
06-08	69.9	4.672	930	0	930	5	814	930
09-11	70.8	4.836	930	0	930	3	833	930
12-14	69.8	5.000	930	0	930	15	795	930
15-17	69.5	4.969	930	0	930	15	779	930
18-20	69.8	4.551	930	0	930	8	810	930
21-23	69.9	4.292	929	0	929	6	837	929
ALL HOURS	69.7	4.776	7434	0	7434	78	6431	7434

MONTH: AUG

00-02	68.0	5.508	930	0	930	29	726	930
03-05	67.1	5.599	930	0	930	32	692	930
06-08	68.2	5.726	930	0	930	31	733	930
09-11	69.9	5.852	930	0	930	31	787	930
12-14	69.1	6.240	930	0	930	35	753	930
15-17	68.9	6.166	930	0	930	35	743	930
18-20	69.4	5.554	927	0	927	24	775	930
21-23	69.0	5.513	927	0	927	28	761	930
ALL HOURS	68.7	5.890	7434	0	7434	245	5970	7434

E - 5 - 3 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LS TO UTC: + 6 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	60.7	8.967	900	0	891	247	374	900
03-05	59.6	9.105	900	0	895	290	340	900
06-08	60.6	9.075	900	0	895	253	365	900
09-11	62.2	9.576	900	1	886	203	451	900
12-14	61.7	9.831	900	1	884	223	435	900
15-17	61.5	9.670	900	2	885	226	426	900
18-20	62.1	8.837	900	3	892	177	426	900
21-23	61.5	8.867	900	0	890	199	408	900
ALL HOURS	61.2	9.299	7200	7	7118	1818	3225	7200

MONTH: OCT

00-02	48.8	10.916	930	12	795	661	78	930
03-05	47.8	11.243	930	25	765	680	76	930
06-08	48.6	11.180	929	23	802	664	86	930
09-11	50.6	11.635	930	18	810	592	127	930
12-14	50.3	12.531	930	25	777	575	140	930
15-17	49.9	12.376	930	30	765	591	130	930
18-20	50.8	11.116	930	13	829	596	117	930
21-23	49.9	10.757	930	9	822	627	83	930
ALL HOURS	49.6	11.551	7439	155	6365	4986	837	7439

E - 5 - 3 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.6	12.656	900	163	479	769	11	900
03-05	38.8	12.940	900	201	462	773	10	900
06-08	39.0	12.888	900	193	482	777	16	900
09-11	41.2	12.923	899	126	531	757	28	899
12-14	41.2	13.304	900	130	525	735	23	900
15-17	41.0	13.271	900	135	529	731	16	900
18-20	40.9	12.529	900	134	527	755	16	900
21-23	40.0	12.359	900	150	508	760	6	900
ALL HOURS	40.2	12.909	7199	1232	4043	6057	126	7199

MONTH: DEC

00-02	29.9	14.747	930	390	260	878	6	930
03-05	29.3	14.817	930	430	251	879	6	930
06-08	28.8	14.962	930	467	244	874	5	930
09-11	31.0	14.979	930	350	296	864	8	930
12-14	31.5	15.215	930	361	310	854	13	930
15-17	31.4	15.274	930	370	312	860	13	930
18-20	31.1	14.805	929	360	296	877	10	930
21-23	30.4	14.761	930	382	280	878	7	930
ALL HOURS	30.4	14.986	7439	3110	2249	6964	68	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	48.7	18.066	10951	1500	7775	6231	2800	10951
03-05	47.8	18.090	10951	1717	7613	6378	2594	10951
06-08	48.6	18.699	10953	1761	7743	6194	2920	10953
09-11	50.2	18.677	10955	1417	7953	5902	3334	10955
12-14	50.1	18.466	10956	1421	7928	5889	3264	10956
15-17	49.9	18.373	10956	1446	7959	5924	3186	10956
18-20	50.2	18.187	10951	1373	8037	5904	3222	10951
21-23	49.7	18.069	10952	1414	7979	6024	3065	10952
ALL HOURS	49.4	18.348	87625	12049	62987	48446	24385	87625

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.2	95.8	87.9	77.8	56.7	31.0	12.5	70.9	928
03-05	100.0	99.9	99.5	96.7	91.0	81.1	60.8	34.1	13.6	72.6	927
06-08	100.0	100.0	99.4	97.3	94.0	83.7	62.4	36.6	14.9	73.8	928
09-11	100.0	99.7	98.5	91.3	77.3	59.6	40.6	23.3	12.3	65.1	930
12-14	100.0	99.1	91.3	71.9	52.4	38.1	25.3	17.0	8.5	55.0	930
15-17	100.0	98.1	87.2	65.8	48.6	34.2	24.3	16.9	6.9	52.8	930
18-20	100.0	99.2	95.8	85.2	70.9	54.6	37.2	22.5	10.0	62.2	930
21-23	100.0	99.8	98.1	93.4	82.7	69.2	50.3	29.5	12.7	68.3	930
ALL HOURS	100.0	99.5	96.1	87.2	75.6	62.3	44.7	26.4	11.4	65.1	7433

MONTH: FEB

00-02	100.0	100.0	99.6	97.8	91.1	80.9	59.9	36.6	14.3	72.6	846
03-05	100.0	100.0	99.9	98.9	94.3	84.4	65.6	37.9	15.0	74.5	846
06-08	100.0	100.0	100.0	99.4	95.3	85.3	67.0	37.7	16.3	75.1	846
09-11	100.0	100.0	98.7	90.7	75.7	56.9	41.6	25.9	10.9	64.7	846
12-14	100.0	99.9	88.2	72.5	54.6	40.4	28.5	18.3	6.1	55.4	846
15-17	100.0	99.4	85.8	68.3	50.4	36.9	26.0	17.7	7.8	53.7	846
18-20	100.0	99.9	96.1	86.5	71.8	54.9	34.9	21.9	9.9	62.3	845
21-23	100.0	100.0	99.4	96.3	87.0	70.7	47.5	29.1	11.2	69.1	846
ALL HOURS	100.0	99.9	96.0	88.8	77.5	63.8	46.4	28.2	11.5	65.9	6767

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.6	96.5	89.6	76.8	56.9	36.1	16.6	71.9	930
03-05	100.0	100.0	99.9	98.5	94.8	83.0	66.1	41.5	20.6	75.2	930
06-08	100.0	100.0	100.0	98.6	94.2	82.8	67.2	43.8	20.0	75.5	930
09-11	100.0	99.8	95.2	86.6	70.3	52.6	36.2	22.9	10.3	61.9	930
12-14	100.0	98.3	86.1	68.0	49.1	34.8	22.2	14.7	5.7	52.6	930
15-17	100.0	96.7	80.5	64.2	45.4	31.4	20.9	11.1	5.1	49.9	930
18-20	100.0	99.2	92.6	79.1	61.8	44.0	29.5	17.8	7.7	57.9	930
21-23	100.0	100.0	98.6	92.8	80.4	63.4	45.4	28.4	11.9	66.7	930
ALL HOURS	100.0	99.2	94.1	85.5	73.2	58.6	43.0	27.0	12.2	63.9	7440

MONTH: APR

00-02	100.0	100.0	100.0	98.6	94.6	85.0	68.0	43.9	22.2	76.1	900
03-05	100.0	100.0	100.0	99.6	97.2	90.9	77.4	55.6	28.1	79.9	900
06-08	100.0	100.0	100.0	99.6	96.4	87.2	70.2	50.0	24.6	77.5	900
09-11	100.0	99.8	96.3	86.0	67.2	49.1	32.1	18.4	8.1	60.2	900
12-14	100.0	99.3	89.3	69.3	47.7	30.8	17.1	9.9	4.7	51.3	900
15-17	100.0	98.3	83.8	62.4	42.6	29.4	17.3	10.4	4.4	49.3	900
18-20	100.0	99.7	94.6	81.3	63.7	47.1	29.7	17.3	8.6	58.7	900
21-23	100.0	100.0	99.6	96.4	87.8	72.6	53.1	32.4	16.4	70.5	900
ALL HOURS	100.0	99.6	95.4	86.7	74.6	61.5	45.6	29.8	14.6	65.4	7200

E - 6 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.5	96.6	86.3	63.4	26.9	81.8	930
03-05	100.0	100.0	100.0	100.0	99.9	98.3	90.2	71.4	32.5	83.8	930
06-08	100.0	100.0	100.0	100.0	98.9	95.1	82.4	56.8	24.5	80.3	930
09-11	100.0	100.0	99.7	93.8	83.0	65.2	41.4	20.4	6.3	65.6	930
12-14	100.0	100.0	97.1	83.0	65.5	44.6	24.8	10.3	2.7	57.5	930
15-17	100.0	100.0	96.9	79.2	60.2	39.5	24.3	10.0	3.7	55.7	930
18-20	100.0	100.0	99.7	94.0	83.1	63.4	39.6	21.0	8.3	65.5	930
21-23	100.0	100.0	100.0	99.9	98.4	92.3	74.6	46.0	20.2	77.7	930
ALL HOURS	100.0	100.0	99.2	93.7	86.1	74.4	58.0	37.4	15.6	71.0	7440

MONTH: JUN

00-02	100.0	100.0	100.0	100.0	99.8	98.0	91.0	70.0	32.6	83.6	900
03-05	100.0	100.0	100.0	100.0	100.0	99.2	95.8	82.6	41.9	86.4	900
06-08	100.0	100.0	100.0	99.8	98.7	95.6	83.4	58.6	26.0	80.9	900
09-11	100.0	100.0	99.3	96.0	84.7	64.2	38.8	14.8	4.9	64.8	900
12-14	100.0	100.0	98.1	87.4	66.6	38.0	17.7	6.0	1.6	56.1	900
15-17	100.0	99.8	97.4	85.8	63.6	35.3	16.7	6.6	1.9	55.2	900
18-20	100.0	100.0	99.4	95.2	84.2	61.9	36.8	16.6	4.8	64.5	900
21-23	100.0	100.0	100.0	99.9	99.0	91.8	76.1	45.8	17.6	77.5	900
ALL HOURS	100.0	100.0	99.3	95.5	87.1	73.0	57.0	37.6	16.4	71.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SIP 80 - AUG 90
LST TO UTC: + 6 MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	100.0	99.1	95.0	69.1	33.1	84.4	927
03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.3	84.2	49.0	87.7	928
06-08	100.0	100.0	100.0	100.0	99.9	98.1	89.6	61.6	29.8	82.6	930
09-11	100.0	100.0	99.9	98.5	90.3	64.4	35.1	9.1	1.9	64.5	930
12-14	100.0	99.8	98.7	92.7	67.7	34.0	15.1	3.9	1.6	55.8	930
15-17	100.0	99.7	98.4	91.0	63.2	33.1	17.4	5.8	2.3	55.6	930
18-20	100.0	100.0	99.8	97.6	87.7	64.7	37.3	12.9	4.3	65.0	930
21-23	100.0	100.0	100.0	99.9	99.1	94.3	80.5	39.6	13.9	77.5	929
ALL HOURS	100.0	99.9	99.6	97.5	88.5	73.4	58.5	35.8	17.0	71.6	7434

MONTH: AUG

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	100.0	99.5	92.0	69.7	26.2	83.4	930
03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.2	81.3	36.3	85.8	930
06-08	100.0	100.0	100.0	100.0	99.9	98.0	88.4	62.9	25.4	82.2	930
09-11	100.0	100.0	100.0	98.6	87.8	65.7	35.7	12.6	3.9	65.0	930
12-14	100.0	100.0	99.2	89.9	64.2	34.5	14.9	6.1	2.0	55.6	930
15-17	100.0	100.0	98.6	89.1	62.5	35.2	16.1	6.3	1.8	55.3	930
18-20	100.0	100.0	100.0	98.1	89.6	69.1	42.2	18.3	6.0	67.0	927
21-23	100.0	100.0	100.0	100.0	99.8	95.7	80.4	45.7	14.8	78.4	927
ALL HOURS	100.0	100.0	99.7	97.0	88.0	74.7	58.2	37.9	14.6	71.6	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.0	95.0	82.9	64.4	29.3	81.4	900
03-05	100.0	100.0	100.0	100.0	99.7	97.1	87.9	72.4	34.4	83.6	900
06-08	100.0	100.0	100.0	100.0	99.2	94.4	83.4	65.2	28.9	81.5	900
09-11	100.0	100.0	99.8	94.9	80.1	57.6	33.9	15.6	4.9	63.1	900
12-14	100.0	100.0	96.1	79.7	54.3	30.3	17.2	8.0	2.7	53.2	900
15-17	100.0	99.9	95.2	77.8	52.6	29.7	18.4	8.7	3.6	53.0	900
18-20	100.0	100.0	99.4	95.7	87.2	69.0	45.7	23.0	7.9	67.3	900
21-23	100.0	100.0	100.0	100.0	97.8	89.1	75.1	51.9	18.6	77.5	900
ALL HOURS	100.0	100.0	98.8	93.5	83.7	70.3	55.6	38.7	16.3	70.1	7200

MONTH: OCT

00-02	100.0	100.0	100.0	100.0	98.2	92.2	75.2	48.7	17.1	77.7	930
03-05	100.0	100.0	100.0	100.0	98.9	94.3	83.5	55.8	23.0	80.2	930
06-08	100.0	100.0	100.0	99.5	98.2	92.1	78.1	52.5	21.5	78.9	929
09-11	100.0	100.0	99.1	87.1	69.8	51.5	35.5	22.5	8.8	62.0	930
12-14	100.0	99.9	89.0	63.1	45.1	34.0	22.0	14.2	4.8	51.7	930
15-17	100.0	99.8	88.1	61.8	43.8	32.0	21.3	12.0	3.9	50.8	930
18-20	100.0	100.0	99.5	94.6	80.0	64.3	43.7	24.6	7.1	66.0	930
21-23	100.0	100.0	100.0	99.1	95.1	86.1	63.3	38.6	11.9	73.9	930
ALL HOURS	100.0	100.0	97.0	88.2	78.6	68.3	52.8	33.6	12.3	67.6	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	98.9	96.0	85.2	66.1	41.0	16.6	75.1	900
03-05	100.0	100.0	100.0	99.7	97.6	89.0	72.2	44.0	18.7	76.6	900
06-08	100.0	100.0	100.0	99.7	96.8	89.4	73.7	46.8	19.0	77.2	900
09-11	100.0	100.0	97.3	90.7	77.6	59.3	43.0	28.1	13.0	65.4	899
12-14	100.0	99.4	88.7	71.1	54.3	40.4	29.3	17.9	10.0	55.5	900
15-17	100.0	99.0	88.9	70.0	53.9	41.1	29.2	17.8	9.4	55.4	900
18-20	100.0	99.9	98.6	92.9	79.1	62.8	43.0	26.7	11.7	66.0	900
21-23	100.0	100.0	99.7	98.0	91.4	77.7	57.4	32.2	13.8	71.5	900
ALL HOURS	100.0	99.8	96.6	90.1	80.8	68.1	51.8	31.8	14.0	67.8	7199

MONTH: DEC

00-02	100.0	100.0	99.5	98.0	93.9	81.8	61.7	33.7	10.2	72.4	930
03-05	100.0	100.0	99.9	98.9	94.9	84.6	64.0	37.4	12.3	73.8	930
06-08	100.0	100.0	100.0	98.8	94.3	83.4	63.9	38.1	13.1	73.8	930
09-11	100.0	100.0	99.4	94.7	79.8	60.9	41.6	26.3	10.6	65.8	930
12-14	100.0	99.9	94.8	79.4	54.6	37.6	27.0	18.6	8.3	56.6	930
15-17	100.0	99.7	92.6	75.8	54.9	37.3	25.9	16.7	6.7	55.4	930
18-20	100.0	99.9	97.8	93.5	80.3	59.7	40.0	21.1	7.9	64.5	929
21-23	100.0	100.0	98.6	96.6	89.1	74.5	52.4	29.4	11.1	69.7	930
ALL HOURS	100.0	99.9	97.8	92.0	80.2	65.0	47.1	27.7	10.0	66.5	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6 MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.8	98.8	95.8	89.0	74.4	50.7	21.5	77.6	10951
03-05	100.0	100.0	99.9	99.4	97.4	91.8	79.9	58.3	27.2	80.0	10951
06-08	100.0	100.0	99.9	99.4	97.2	90.5	75.9	50.9	22.0	78.3	10953
09-11	100.0	99.9	98.6	92.4	78.7	58.9	37.9	20.0	8.0	64.0	10955
12-14	100.0	99.6	93.1	77.4	56.4	36.5	21.7	12.0	4.9	54.7	10956
15-17	100.0	99.2	91.2	74.3	53.5	34.6	21.5	11.6	4.8	53.5	10956
18-20	100.0	99.8	97.8	91.2	78.3	59.7	38.3	20.3	7.8	63.9	10951
21-23	100.0	100.0	99.5	97.7	92.3	81.5	63.1	37.4	14.5	73.2	10952
ALL HOURS	100.0	99.8	97.5	91.3	81.2	67.8	51.6	32.7	13.8	68.2	87625

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	1022.0	1020.1	1016.9	1015.2	1014.4	1014.6	1016.2	1016.1	1017.4	1019.2	1018.8	1021.8	1017.7
	SD	7.009	8.342	7.566	5.985	4.139	3.073	2.671	2.665	3.702	4.824	6.876	7.946	6.293
	TOT OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
0300	MEAN	1021.9	1019.9	1016.6	1014.9	1014.0	1014.4	1016.0	1015.9	1017.2	1019.2	1018.7	1021.9	1017.6
	SD	7.028	8.520	7.671	6.094	4.297	3.161	2.712	2.708	3.732	4.942	6.968	7.954	6.398
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0600	MEAN	1022.1	1020.4	1017.4	1015.9	1015.1	1015.4	1017.0	1016.8	1018.1	1020.0	1019.2	1022.1	1018.3
	SD	7.142	8.622	7.868	6.274	4.402	3.282	2.791	2.731	3.829	5.135	7.152	7.987	6.403
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0900	MEAN	1023.5	1021.6	1018.6	1016.8	1015.8	1016.1	1017.7	1017.6	1019.0	1021.1	1020.3	1023.3	1019.3
	SD	7.260	8.850	8.053	6.460	4.574	3.267	2.822	2.760	3.947	5.190	7.190	8.113	6.582
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1200	MEAN	1022.7	1021.1	1017.9	1016.1	1015.2	1015.5	1017.1	1016.9	1018.2	1020.0	1019.3	1022.4	1018.5
	SD	7.335	8.728	7.891	6.297	4.472	3.164	2.810	2.752	3.838	5.127	7.074	8.175	6.493
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1500	MEAN	1020.7	1019.0	1015.8	1014.2	1013.7	1014.0	1015.6	1015.2	1016.3	1018.2	1017.5	1020.7	1016.7
	SD	7.259	8.532	7.680	6.160	4.269	3.093	2.805	2.764	3.738	4.986	6.826	8.060	6.329
	TOT OBS	309	282	310	300	309	300	310	310	300	310	300	310	3650
1800	MEAN	1021.1	1019.2	1015.6	1013.7	1013.1	1013.4	1015.0	1014.8	1016.2	1018.3	1018.0	1021.2	1016.6
	SD	7.158	8.246	7.460	6.042	4.102	3.049	2.811	2.697	3.657	4.935	6.818	7.911	6.387
	TOT OBS	310	282	310	300	310	300	310	309	300	310	299	310	3650
2100	MEAN	1021.8	1020.1	1016.7	1014.9	1014.1	1014.3	1016.0	1015.9	1017.4	1019.2	1018.7	1021.9	1017.6
	SD	7.086	8.220	7.492	5.932	4.089	3.060	2.671	2.703	3.691	4.943	6.831	7.829	6.303
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL HOURS	MEAN	1022.0	1020.2	1016.9	1015.2	1014.4	1014.7	1016.3	1016.2	1017.5	1019.4	1018.8	1021.9	1017.8
	SD	7.205	8.550	7.770	6.230	4.378	3.257	2.888	2.856	3.874	5.090	7.014	8.031	6.454
	TOT OBS	2479	2256	2480	2400	2479	2400	2480	2478	2400	2480	2398	2480	29210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	30.18	30.12	30.03	29.98	29.96	29.97	30.02	30.02	30.05	30.10	30.09	30.17	30.06
	SD	.204	.243	.222	.175	.121	.090	.078	.078	.108	.141	.201	.231	.182
	TOT OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
0300	MEAN	30.17	30.12	30.02	29.98	29.95	29.97	30.01	30.01	30.05	30.10	30.09	30.17	30.05
	SD	.205	.248	.225	.179	.125	.092	.079	.079	.109	.143	.203	.231	.185
	TOT OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
0600	MEAN	30.18	30.13	30.05	30.00	29.98	30.00	30.04	30.04	30.07	30.12	30.10	30.18	30.07
	SD	.208	.251	.231	.183	.128	.096	.082	.080	.111	.150	.209	.232	.186
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0900	MEAN	30.22	30.17	30.08	30.03	30.01	30.02	30.07	30.06	30.10	30.16	30.13	30.22	30.10
	SD	.212	.258	.235	.189	.134	.096	.083	.081	.115	.151	.210	.236	.191
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1200	MEAN	30.20	30.15	30.06	30.01	29.99	30.00	30.05	30.04	30.08	30.13	30.10	30.19	30.08
	SD	.211	.255	.232	.185	.131	.093	.082	.081	.113	.150	.207	.238	.188
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1500	MEAN	30.14	30.09	30.00	29.96	29.94	29.96	30.00	29.99	30.02	30.07	30.05	30.14	30.03
	SD	.212	.249	.226	.181	.124	.090	.082	.081	.109	.145	.199	.235	.184
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1800	MEAN	30.15	30.10	29.99	29.94	29.92	29.94	29.98	29.98	30.02	30.07	30.06	30.15	30.03
	SD	.209	.240	.219	.177	.120	.089	.082	.079	.106	.144	.199	.230	.185
	TOT OBS	310	282	310	300	310	300	310	309	300	310	299	310	3650
2100	MEAN	30.17	30.12	30.03	29.98	29.95	29.96	30.01	30.01	30.05	30.10	30.08	30.17	30.05
	SD	.206	.239	.220	.177	.119	.089	.078	.079	.108	.145	.199	.228	.182
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL HOURS	MEAN	30.18	30.12	30.03	29.98	29.96	29.98	30.02	30.02	30.06	30.11	30.09	30.17	30.06
	SD	.210	.249	.228	.182	.128	.095	.085	.083	.113	.148	.205	.234	.187
	TOT OBS	2478	2256	2480	2400	2480	2400	2480	2478	2400	2479	2398	2480	29209

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723405 STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A PERIOD OF RECORD: SEP 80 - AUG 90
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	29.84	29.78	29.69	29.64	29.62	29.63	29.68	29.68	29.71	29.76	29.75	29.83	29.72
	SD	.202	.241	.221	.174	.121	.090	.078	.078	.108	.141	.200	.229	.181
	TOT OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
0300	MEAN	29.83	29.77	29.68	29.64	29.61	29.63	29.67	29.67	29.71	29.76	29.74	29.83	29.71
	SD	.203	.246	.224	.178	.125	.092	.079	.079	.109	.143	.202	.229	.184
	TOT OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
0600	MEAN	29.84	29.79	29.71	29.66	29.64	29.66	29.70	29.70	29.73	29.78	29.76	29.84	29.73
	SD	.205	.249	.230	.183	.128	.096	.082	.080	.111	.149	.208	.230	.184
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0900	MEAN	29.88	29.83	29.74	29.69	29.67	29.68	29.73	29.72	29.76	29.82	29.79	29.87	29.76
	SD	.209	.256	.234	.188	.134	.096	.083	.081	.115	.150	.209	.233	.189
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1200	MEAN	29.86	29.81	29.72	29.67	29.65	29.66	29.71	29.70	29.74	29.79	29.76	29.85	29.74
	SD	.208	.252	.231	.184	.131	.093	.082	.081	.112	.149	.206	.235	.187
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1500	MEAN	29.80	29.75	29.66	29.62	29.60	29.62	29.66	29.65	29.68	29.73	29.71	29.80	29.69
	SD	.210	.247	.225	.180	.124	.090	.082	.081	.109	.145	.199	.233	.183
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
1800	MEAN	29.81	29.76	29.65	29.60	29.58	29.60	29.64	29.64	29.68	29.73	29.72	29.81	29.69
	SD	.207	.238	.218	.177	.120	.089	.082	.079	.106	.144	.199	.228	.184
	TOT OBS	310	282	310	300	310	300	310	309	300	310	299	310	3650
2100	MEAN	29.83	29.78	29.69	29.64	29.61	29.62	29.67	29.67	29.71	29.76	29.74	29.83	29.71
	SD	.204	.237	.219	.173	.119	.089	.078	.079	.108	.145	.199	.225	.181
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL HOURS	MEAN	29.83	29.78	29.69	29.64	29.62	29.64	29.68	29.68	29.72	29.77	29.75	29.83	29.72
	SD	.207	.247	.227	.182	.128	.095	.085	.083	.113	.148	.204	.231	.186
	TOT OBS	2478	2256	2480	2400	2480	2400	2480	2478	2400	2479	2398	2480	29209

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTT	GGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	GG GGG
PP	AAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.1		930	1.7			930	2.4			930	4.3	.3		930
CATEGORY B	3.4	.9		1017	3.8	1.5		1036	3.6	1.4		1085	9.5	2.8		1097

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	6.1			930	3.7	.1		930	1.2	.1		930	1.7			930
CATEGORY B	12.3	4.4		1043	8.3	2.5		1018	3.2	2.1		1000	4.2	1.7	.1	1031

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.5	.1		4650	2.8	.1		7440
CATEGORY B	7.4	2.6		5243	6.1	2.2	.0	8327

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: FEB

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.1			846	1.1			846	1.5			846	3.3	.5		846
CATEGORY B	4.7	1.5		946	4.3	1.4		946	4.3	1.4		1012	8.7	3.0	.1	972

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	6.0	.4		846	5.2	.1		846	2.0	.1		846	1.1	.1		846
CATEGORY B	13.8	5.6	.4	975	10.2	3.2		969	3.9	1.1		946	3.6	1.2	.1	963

.....
.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.6	.2		4230	2.7	.1		6768
CATEGORY B	8.2	2.9	.1	4874	6.7	2.3	.1	7729

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.0	.1		930	1.3	.1		930	2.5	.1		930	5.4	.1		930
CATEGORY B	4.1	1.7		1003	3.3	1.1		1027	4.0	1.1	.1	1075	11.5	3.7		1028

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.6	.1		930	8.3	.1		930	2.6	.3		930	2.3	.1		930
CATEGORY B	18.4	4.7		1018	14.4	5.0		1028	6.3	2.1		1016	4.5	2.1		1001

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.3	.2		4650	4.0	.1		7440
CATEGORY B	10.8	3.3	.0	5165	8.3	2.7	.0	8196

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.4			900	1.3			900	1.7			900	7.6			900
CATEGORY B	3.1	1.6		963	3.0	.9		979	3.5	1.0		997	14.6	3.9		959

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	9.9	.4		900	9.4	.1		900	2.0			900	1.1			900
CATEGORY B	20.4	7.1	.2	964	16.1	7.1	.2	956	4.7	1.7		961	2.1	.9		950

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	6.1	.1		4500	4.3	.1		7200
CATEGORY B	11.8	4.1	.1	4837	8.4	3.0	.1	7729

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES : SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.6			930	.8			930	1.3			930	3.9	.1		930
CATEGORY B	1.7	.8		982	1.7	.6	.1	1078	2.5	1.0	.1	1084	8.5	2.1		1041

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.5	.1		930	4.9	.1		930	1.7	.2		930	1.2			930
CATEGORY B	11.8	3.6	.1	1019	9.1	3.7	.3	1008	3.6	1.3	.2	1012	2.2	.9		1007

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.3	.1		4650	2.4	.1		7440
CATEGORY B	7.0	2.3	.1	5164	5.1	1.7	.1	8231

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUN

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.1			900	.2			900	.2			900	.9			900
CATEGORY B	.3	.1		944	.5	.1		967	1.1			997	4.4	.8		997

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	2.0			900	2.4	.1		900	.6			900	.1	.1		900
CATEGORY B	6.7	1.8	.4	991	5.6	1.3	.1	969	2.1	.9		953	.5	.1		950

.....
.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.0		4500	.8	.0		7200
CATEGORY B	4.0	1.0	.1	4907	2.7	.7	.1	7768

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				930	.2			930	.1			930	.3			930
CATEGORY B				958	.4	.3		1024	.3			1025	1.0	.1		1001

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.5			930	1.1			930	.2			930				930
CATEGORY B	4.5	.7	.1	1015	4.6	1.6	.5	1060	1.1	.3		987	.4	.1		957

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.5			4650	.3			7440
CATEGORY B	2.3	.6	.1	5088	1.6	.4	.1	8027

G - 2 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				930	.2			930	.2			930				930
CATEGORY B	.4	.4		954	.4	.4	.2	984	.3	.1		1016	1.5	.8	.1	994

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.3	.1		930	.8			930	.2			927				927
CATEGORY B	4.1	1.4	.2	1007	2.4	.4		999	.9	.3		957	.3			959

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.5	.0		4647	.3	.0		7434
CATEGORY B	1.8	.6	.1	4973	1.3	.5	.1	7870

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.2			900				900	.6			900	2.4			900
CATEGORY B	.6	.3		957	.9			1017	1.8	.2		1017	6.7	1.0		984

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.3			900	2.6	.2		900	.6			900	.3			900
CATEGORY B	8.6	2.4		973	4.8	1.4	.1	955	1.1	.5	.1	934	.6	.5		950

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.9	.0		4500	1.3	.0		7200
CATEGORY B	4.6	1.1	.0	4863	3.1	.8	.0	7787

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.2			930	.3			930	.4			930	2.0			930
CATEGORY B	1.4	.2		972	1.3	.5	.1	984	1.4	.3		1015	6.1	1.7		1000

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.2			930	2.3			930	.4			930	.4			930
CATEGORY B	10.1	3.1	.1	986	5.5	1.1		974	1.4	.4	.1	956	2.4	.4		967

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.9			4650	1.3			7440
CATEGORY B	4.9	1.3	.0	4931	3.7	1.0	.0	7854

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.9	.1		900	.7			900	.9			900	5.4	.2		900
CATEGORY B	4.8	2.3	.2	1016	2.4	.8		1012	2.9	.8		1033	10.5	3.8		1039

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	7.1	.3		900	3.8			900	2.7	.3	.1	900	2.2	.2		900
CATEGORY B	13.1	4.7		1021	8.0	2.8		1000	6.2	2.6	.7	979	5.5	2.1	.1	1015

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.0	.2	.0	4500	3.1	.2	.0	7200
CATEGORY B	8.2	2.9	.1	5072	6.7	2.5	.1	8115

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.4			930	1.8	.1		930	2.6			930	5.6	.1		930
CATEGORY B	3.2	1.0		1009	4.0	1.0		1039	5.2	1.5		1047	11.3	4.0		1059

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	5.9			930	4.0	.2		930	2.3			930	2.5	.1		930
CATEGORY B	11.7	3.8		1043	8.9	2.4		1042	4.9	1.2	.1	1013	6.9	1.6		1015

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.1	.1		4650	3.3	.1		7440
CATEGORY B	8.4	2.6	.0	5204	7.1	2.1	.0	8267

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 070-250

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: SEP 80 - AUG 90
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.8	.0		10956	.8	.0		10956	1.2	.0		10956	3.4	.1		10956
CATEGORY B	2.3	.9	.0	11721	2.2	.7	.0	12093	2.6	.7	.0	12403	7.9	2.3	.0	12171

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	4.9	.1		10956	4.0	.1		10956	1.4	.1	.0	10953	1.1	.1		10953
CATEGORY B	11.3	3.6	.1	12055	8.2	2.7	.1	11978	3.3	1.2	.1	11714	2.8	1.0	.0	11765

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.0	.1	.0	54777	2.2	.1	.0	87642
CATEGORY B	6.6	2.1	.1	60321	5.1	1.7	.1	95900

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRRR	TTTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRRR	TT	HHHHHHHHH	
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	HHHHHHHHH	
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: JAN 56 - AUG 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1956	****	****	395	167	13					33	430	502	1540
1957	780	426	423	149	22					174	403	502	2879
1958	765	756	587	145	29				14	129	330	787	3542
1959	801	569	388	149	8					115	554	589	3173
1960	741	725	742	94	54					89	376	794	3615
1961	828	490	315	180	41				6	108	415	757	3140
1962	841	460	491	191	2				5	78	438	708	3214
1963	971	713	249	93	37				7	27	339	954	3390
1964	716	672	375	98	20	1		1	19	203	345	669	3119
1965	640	615	652	64					20	149	255	559	2954
1966	934	659	376	144	51	1			4	180	301	681	3331
1967	675	627	221	48	37				29	130	418	635	2820
1968	810	750	403	148	43				4	160	445	727	3490
1969	694	604	571	98	16	3				155	474	731	3346
1970	894	616	518	89	20	2			7	137	444	568	3295
1971	712	533	430	157	52				2	7	402	414	2709
1972	695	567	321	120	16				7	145	549	787	3207
1973	764	599	229	191	30				2	65	243	660	2783
1974	683	499	229	131					30	126	380	642	2720
1975	637	567	521	200	6				29	113	379	661	3113
1976	766	366	255	116	73				12	302	642	773	3305
1977	1086	561	288	70	6					98	349	735	3193
1978	1047	887	496	92	73					128	291	669	3683
1979	1117	778	362	146	35				12	124	487	657	3718
1980	714	753	508	180	17				22	171	424	690	3479

1981	793	586	420	44	48			25	164	307	718	3105
1982	928	696	320	283	7			27	162	394	526	3343
1983	765	538	399	299	38			16	96	405	1073	3629
1984	913	552	469	196	28			42	71	461	416	3148
1985	964	708	273	114	10	1		39	90	301	847	3347
1986	714	471	263	88	15				147	481	684	2863
1987	774	514	382	189				1	219	388	635	3102
1988	905	638	442	163	16			4	184	373	673	3398
1989	605	711	412	186	39	1		20	125	424	946	3469
1990	650	382	272	136	22							1462
.....												
MEAN	803	605	399	141	26	0		0	11	129	401	687
SD	131.64	119.36	125.10	57.57	19.76	.66		.17	12.37	57.36	84.95	141.11

H - 2 - 1A

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723405

STATION NAME: LITTLE ROCK AFB/JACKSONVILLE A
LST TO UTC: + 6

PERIOD OF RECORD: JAN 56 - AUG 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1956	****	****	20	46	303	398	567	577	282	107	6	10	2316
1957		4		73	239	398	534	451	213	38	2		1952
1958				34	217	374	509	480	281	50	10		1955
1959			2	59	289	368	454	511	309	80	5		2077
1960			4	76	180	389	500	505	354	85	11		2104
1961			16	81	170	370	521	468	333	80	10		2049
1962		4	2	72	413	409	607	575	286	145			2513
1963			51	101	231	412	481	494	281	170	6		2227
1964			2	68	212	389	511	405	243	21	15		1866
1965	1			133	277	394	519	479	294	45	8		2150
1966	1		13	28	128	379	608	364	222	27	13	7	1790
1967	10		88	161	136	436	427	378	221	80			1937
1968			13	41	98	391	477	501	172	60	4		1757
1969	3			40	173	357	608	408	257	110			1956
1970	3			93	234	379	453	491	396	53	1	9	2112
1971			11	44	90	486	529	432	391	160	17	3	2163
1972			9	100	208	454	505	534	369	77	4		2260
1973			4	43	130	360	531	458	328	144	20		2018
1974			58	68	251	274	543	433	123	34	21		1805
1975	1		3	64	188	333	451	474	199	95	28	2	1838
1976		6	25	60	71	287	482	438	185	28			1582
1977			10	79	321	502	565	536	413	52	22		2500
1978			3	86	192	418	608	535	349	28	15		2234
1979			11	34	127	309	476	424	196	74			1651
1980		1		35	194	449	775	759	453	61	12		2739

1981			7	113	119	472	520	384	197	73	1		1886
1982			49	7	263	298	531	526	237	88	12	20	2031
1983				20	105	345	569	650	364	79	7		2139
1984			3	33	117	441	457	414	231	103	5	10	1814
1985			26	63	157	372	478	457	243	107	21		1924
.....													
1986		3	13	52	177	398	622	401	361	57			2084
1987			2	40	320	399	518	557	245	5			2086
1988				21	120	374	461	497	294	17	14		1798
1989		2	10	110	192	302	397	463	210	88	7		1781
1990			37	83	158	496	523	456					1753
.....													
MEAN		0	0	14	64	194	388	523	483	280	74	8	1
SD		1.83	1.46	20.05	33.79	77.16	56.87	70.23	78.84	78.31	40.87	7.77	4.38

H - 3 - 1A

A W S CLIMATIC BRIEF FEB 91	STATION NAME: LITTLE ROCK AFB/JACKSONVILLE AR												FIELD ELEV: 311 FT		
	LATITUDE/LONGITUDE: 34 55 N 092 09 W												STATION MSC: 723405		
	HOURLY OBS POR: SEP 80 - AUG 90												CALL SIGN: KLRP		
	SUMMARY OF DAY POR: JAN 56-AUG 90												SUPERSEDES: MAY 85		
	HOURS SUMMARIZED: 0000 - 2300 LST														
	LST TO UTC: +06														
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
EXTRM MAX TEMP (F)	80	85	92	91	97	103	113	110	107	94	84	78	113	34	
MEAN MAX TEMP (F)	47	52	62	73	80	87	91	90	83	74	61	51	71	34	
MEAN TEMP (F)	39	43	52	62	70	78	82	81	74	63	52	43	62	34	
MEAN MIN TEMP (F)	30	34	42	51	60	68	72	70	64	52	42	33	52	34	
EXTRM MIN TEMP (F)	-3	1	16	25	40	46	55	50	40	29	15	-1	-3	34	
D/W TEMP GE 100 (F)	0	0	0	0	0	1	2	2	1	0	0	0	6	34	
D/W TEMP GE 90 (F)	0	0	#	1	2	12	21	18	7	1	0	0	62	34	
D/W TEMP LT 33 (F)	20	13	5	1	0	0	0	0	0	1	6	15	61	34	
D/W TEMP LT 10 (F)	1	#	0	0	0	0	0	0	0	0	0	1	2	34	
HEATING DEGREE DAYS	803	605	399	141	26	#	0	#	11	129	401	687	3202	35	
COOLING DEGREE DAYS	#	#	14	64	194	388	523	483	280	74	8	1	2029	35	
MEAN DEWPOINT TEMP (F)	27	32	40	47	58	66	69	68	61	49	40	30	49	10	
MEAN WET BULB TEMP (F)	34	39	47	54	63	70	73	72	65	55	46	37	54	10	
99.95% WCPA (FT)	700	900	900	800	650	550	500	500	550	600	800	800	750	10	
MEAN REL HUM 07 LST(%)	73.8	75.1	75.5	77.5	80.3	80.9	82.6	82.2	81.5	78.9	77.2	73.8	78.3	10	
MEAN REL HUM 13 LST(%)	55.0	55.4	52.6	51.3	57.5	56.1	55.8	55.6	53.2	51.7	55.5	56.6	54.7	10	
MAX 24HR PRECIP (IN)	4.77	3.52	3.76	6.38	4.15	4.59	4.29	4.51	4.57	3.18	5.87	3.91	6.38	34	
MAX PRECIP (IN)	11.45	9.89	11.81	14.35	13.49	8.93	10.72	8.95	9.75	14.73	14.21	13.69	77.76	34	
MEAN PRECIP (IN)	3.72	3.67	5.18	5.52	5.33	3.93	3.33	3.45	4.34	3.55	5.53	4.74	52.34	34	
MIN PRECIP (IN)	.33	.85	1.01	.61	.74	.18	.62	.11	.25	.03	1.08	1.06	37.93	34	
D/W PRECIP GE .01 (IN)	9	8	10	10	10	8	8	7	7	7	8	9	101	34	
D/W PRECIP GT .50 (IN)	2	2	4	4	3	2	2	2	3	2	3	3	32	34	
MAX 24HR SNFL (IN)	11.7	8.7	5.0	#	0	0	0	0	0	0	5.2	7.6	11.7	34	
MAX SNFL (IN)	12.8	13.3	8.4	#	0	0	0	0	0	0	7.2	7.9	37.2	34	
MEAN SNFL (IN)	2.7	2.1	.8	#	0	0	0	0	0	0	.5	1.0	7.5	34	
D/W SNFL GE .1 (IN)	2	1	1	0	0	0	0	0	0	0	1	1	6	34	
D/W SNFL GE 1.5 (IN)	1	1	1	0	0	0	0	0	0	0	#	1	4	34	
MAX DLY SNO DEPTH (IN)	13	8	4	0	0	0	0	0	0	0	4	7	13	34	
PRVING WND DIR (DEG)	\$26-28	\$05-07	\$14-16	\$17-19	\$17-19	\$17-19	\$17-19	\$05-07	\$17-19	\$17-19	\$17-19	\$26-28	\$17-19	10	
MEAN WND SPD (KTS)	4	5	5	5	4	3	3	3	3	3	4	4	4	10	
MAX WND SPD (KTS)	46	53	53	66	66	88	62	55	45	46	64	47	88	34	
SKY COVER GT 5/10 (%)	52.7	59.5	58.6	54.7	55.8	48.8	41.6	41.6	43.8	48.1	55.1	55.7	51.3	10	
D/W THUNDERSTORMS	2	3	5	7	8	8	9	7	4	3	3	2	61	34	
D/W FOG (VSBY LT 7 MI)	13	11	12	10	13	13	15	15	16	12	13	12	155	34	
LEGEND: ANN = ANNUAL D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS ** = INSTANTANEOUS PEAK WINDS * = DATA NOT AVAILABLE POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION															

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	19.6	25.8	14.8	10.9	11.2	6.0	3.3	4.5	7.6	16.7	26.0	23.8	14.2	10
	03 - 05	23.4	27.9	20.4	17.3	16.8	13.3	9.2	12.9	14.8	20.1	29.0	29.0	19.5	10
	06 - 08	27.6	32.4	25.8	20.0	21.5	17.6	16.2	18.3	23.6	28.6	33.6	31.9	24.8	10
	09 - 11	28.2	33.6	25.8	18.6	22.5	14.2	12.2	11.0	16.0	25.6	32.6	32.2	22.7	10
	12 - 14	24.9	30.9	19.6	12.8	12.4	5.3	5.9	5.5	11.1	18.7	28.6	27.4	16.9	10
	15 - 17	22.6	26.2	14.4	7.6	7.3	2.9	2.7	1.5	7.3	11.8	24.0	22.4	12.6	10
	18 - 20	20.1	22.2	12.4	6.9	7.3	1.2	2.8	2.2	5.9	11.3	21.1	19.8	11.1	10
	21 - 23	20.1	23.3	14.0	7.8	9.8	2.3	2.6	2.3	6.1	13.4	23.9	21.9	12.3	10
	ALL	23.3	27.8	18.4	12.7	13.6	7.9	6.9	7.3	11.5	18.3	27.3	26.0	16.7	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	12.5	17.6	9.4	5.1	5.5	4.1	2.4	3.9	5.6	11.4	17.1	16.7	9.3	10
	03 - 05	14.5	18.6	13.7	10.9	10.4	10.0	8.2	11.6	12.0	14.6	17.2	17.4	13.3	10
	06 - 08	18.8	19.6	15.7	12.9	14.3	13.8	13.1	17.1	19.7	22.2	22.1	20.5	17.5	10
	09 - 11	19.6	20.3	13.9	8.8	9.0	6.8	5.1	6.1	9.4	16.9	21.1	20.6	13.1	10
	12 - 14	16.0	16.0	9.4	5.2	4.5	2.7	2.9	2.9	3.8	9.6	15.6	16.6	8.8	10
	15 - 17	12.6	13.7	6.5	4.0	2.8	1.3	1.6	.8	3.6	5.9	14.6	13.3	6.7	10
	18 - 20	13.1	14.3	6.2	3.8	2.9	.8	1.3	1.4	3.4	5.5	14.0	12.7	6.6	10
	21 - 23	14.0	15.1	8.3	3.6	4.6	1.9	1.2	1.4	4.1	7.8	14.2	13.8	7.5	10
	ALL	15.1	16.9	10.4	6.8	6.8	5.2	4.5	5.6	7.7	11.7	17.0	16.5	10.3	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	9.7	13.4	5.8	2.8	3.5	2.6	1.3	1.9	3.9	8.7	13.3	13.2	6.7	10
	03 - 05	10.5	14.1	9.8	6.9	5.8	5.3	3.4	5.4	7.6	11.0	12.9	14.3	8.9	10
	06 - 08	12.6	13.2	11.4	8.1	8.2	6.0	5.6	8.0	9.6	14.5	16.4	16.2	10.8	10
	09 - 11	15.3	12.8	8.8	5.2	5.9	3.8	1.5	2.3	5.3	12.2	16.1	17.1	8.9	10
	12 - 14	11.8	9.0	4.5	3.2	1.3	1.1	.4	.6	2.1	5.2	11.6	12.8	5.3	10
	15 - 17	10.1	7.9	2.9	2.4	1.3	.7	1.0	.2	1.7	3.0	10.6	10.4	4.3	10
	18 - 20	9.5	8.7	2.9	2.3	2.3	.1	.6	.6	1.3	3.9	11.4	9.9	4.5	10
	21 - 23	11.6	10.5	5.1	2.0	3.2	1.0	.5	.9	2.6	6.1	11.4	10.2	5.4	10
	ALL	11.4	11.2	6.4	4.1	3.9	2.6	1.8	2.5	4.2	8.1	13.0	13.0	6.8	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	1.7	1.1	1.2	.3	.3	.2	.0	.0	.1	2.0	2.3	3.1	1.0	10
	03 - 05	2.5	2.7	1.8	1.2	.3	.3	.5	1.1	1.0	2.6	2.9	3.9	1.7	10
	06 - 08	2.8	2.1	3.0	.3	.3	.4	.5	.9	1.2	2.5	3.1	3.3	1.7	10
	09 - 11	2.6	.6	.5	.0	.0	.0	.0	.0	.0	.8	1.6	1.8	.7	10
	12 - 14	1.7	.2	.1	.0	.0	.0	.1	.2	.0	.0	.7	.5	.3	10
	15 - 17	1.9	.0	.0	.0	.0	.1	.0	.0	.0	.0	1.0	.6	.3	10
	18 - 20	1.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.1	1.4	.3	10
	21 - 23	1.8	.7	.1	.1	.0	.1	.0	.0	.0	.5	2.1	1.6	.6	10
	ALL	2.0	.9	.8	.3	.1	.2	.1	.3	.3	1.0	1.8	2.0	.8	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @

DISTRIBUTION

7WW/DN, Scott AFB, IL 62225-5000	1
17WS/DON, Travis AFB, CA 94535-5986	1
Det 20, 17WS, Little Rock AFB, AR 72099-5987	1
USAFETAC/LDD, Scott AFB, IL 62225-5438	1
OL-A, USAFETAC, Federal Building, Asheville, NC 28801-2723	2
DTIC-FDAC, Cameron Station, Alexandria, VA 22304-6145	2
AWSTL, Scott AFB, IL 62225-5438.....	5